32 37

NSTAR Electric Company d/b/a Eversource Energy D.P.U. 17-05 Exhibit ES-DPH-3 (East) WP DPH-5 May 25, 2017 Update Page 1 of 3 H.O.

NSTAR ELECTRIC COMPANY

OTHER ELECTRIC REVENUES

				Adjusted			
		Test Year		Test Year	Pro forma	Test Year	
FERC	Description	06/30/2016	Reclass	06/30/2016	Adjustment	Pro Forma	Reference
(A)	(B)	(C)	(D)		(D)	(E)	
	Restoration and Other Fees:						
456	Account Restoration at the Meter	\$ 326,595	\$ -	\$ 326,595	\$ 1,344,954	\$ 1,671,549	Line 39
903	CGI/Warrant	-	60,000	60,000	138,804	198,804	Line 40
456	Pole Reconnects	-		-	11,954	11,954	Line 41
456	Manhole Reconnects	-		-	5,324	5,324	Line 42
456	Returned Check Fees	373,320		373,320	94,996	468,316	Line 43
456	Sales Tax Abatements	-		-	117,622	117,622	Line 44
	Total	699,915	60,000	759,915	1,713,654	2,473,569	
456	Belmont Service Contract	449,077		449,077	(449,077)	-	
456	Other Electric Revenue	9,383,811		9,383,811		9,383,811	
	Total	\$ 10,532,803	\$ 60,000	\$10,592,803	\$ 1,264,577	\$ 11,857,380	
Notes		0 4	DI LIC.	T . 1	D. C.		
(G)	15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Quantity	Blended Cost	Total Total	Reference DPU 6 46) And I DOMESTIC	
	nt Restoration at the Meter	23,533	\$ 71.03	\$ 1,671,549		o), Attachment DPU-6-11	
2 CGI/V	Varrant	927	\$ 214.46	\$ 198,804	Attachment DPU-6-4(

Line Col. (11,954 5,324 Attachment DPU-6-4(g), Attachment DPU-6-11 Attachment DPU-6-4(g), Attachment DPU-6-11 Pole Reconnects 101.31 \$ \$ \$ Manhole Reconnects 161.34 10.99 52.05 \$ 468,316 \$ 117,622 \$ 2,473,570 Attachment DPU-6-4(a) and DPU 6-5 Attachment DPU 6-4(d) 42,621 Returned Check Fees Sales Tax Abatements

NSTAR Electric Company d/b/a Eversource Energy D.P.U. 17-05 Exhibit ES-DPH-3 (East) WP DPH-5 May 25, 2017 Update

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NSTAR ELECTRIC COMPANY

OTHER REVENUES - Rent from Electric Property

13								
14								
15				Test Year		Proforma	Test Year	
16	FERC	Description	(06/30/2016	A	djustment	 Proforma	Reference
17	(A)	(B)		(C)		(D)	(E)	(F)
18								
19	454	RCN Pole Attachment Fees	\$	2,401,664	\$	(577,328)	\$ 1,824,336	Line 35
20								
21	454	NSTAR Gas Rent of NSTAR Electric owned Facilities		666,539		(61,007)	605,532	Line 39
22								
23	454	NSTAR Gas Rent of NSTAR Electric owned Facilities - New Bedford		39,540		1,542,042	1,581,582	WP DPH-5, Page 3 Line 40
24								
25	454	Other Rent from Electric Property		4,541,068		82,424	 4,623,493	Balance of Account 454 (not listed above)
26								
27		Rent from Electric Property	\$	7,648,811	\$	986,131	\$ 8,634,942	Sum of Lines 19 thru 25
28								
29								
30	Notes							
31		lling starting 1/1/2016	\$	173,398				
32		ransmission Portion		(21,370)				
33		RCN Pole Attachment Fees	\$	152,028				
34	12 month			12				
35	Total RC	CN Pole Attachment Fees Revenue	\$	1,824,336				
36								
37		Gas Monthly Rent for NSTAR Electric owned facilities starting 1/1/2016	\$	50,461				
38	12 month			12				
39		STAR Gas Rent for NSTAR Electric owned facilities -Plymouth	\$	605,532				
40	Somervil	lle, Hyde Park						

50 Note: Numbers may not add due to rounding

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NSTAR Electric Company
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NSTAR ELECTRIC COMPANY PRO FORMA ADJUSTMENT LEASE REVENUE NEW BEDFORD AREA WORK CENTER

15									
16		1		2		3		4	5
17	Account Description	2017		2018		2019		2020	2021
18	(A)	(B)		(C)		(D)		(E)	(F)
19									
20	Gross Plant	\$ 29,868,260	\$	29,868,260	\$	29,868,260	\$	29,868,260	\$ 29,868,260
21	Accumulated Depreciation	 (430,642)		(1,291,925)		(2,153,208)	_	(3,014,491)	 (3,875,774)
22	Net Plant	\$ 29,437,618	\$	28,576,335	\$	27,715,052	\$	26,853,769	\$ 25,992,486
23									
24	Pre-Tax Rate of Return	11.41%		11.41%		11.41%		11.41%	11.41%
25									
26	Pre-Tax Return	\$ 3,360,012	\$	3,261,705	\$	3,163,398	\$	3,065,091	\$ 2,966,784
27	Depreciation Expense	\$ 430,642	\$	861,283	\$	861,283	\$	861,283	\$ 861,283
28	Property Tax Expense	\$ 1,060,637	\$	1,029,605	\$	998,573	\$	967,541	\$ 936,509
29									
30	Revenue Requirement (Annual)	\$ 4,851,291	\$	5,152,594	\$	5,023,255	\$	4,893,916	\$ 4,764,577
31									
32	Discount Rate	6.83%	Afte	er-Tax WACC					
33									
34	Revenue Requirement (NPV)	\$ 20,359,951							
35									
36	Revenue Requirement (Levelized)	\$ 4,942,442							
37									
38	NSTAR Gas Company % Share	32%	Prop	ortionate share	of o	ccupancy			
39									
40	Revenue Requirement (Levelized NSTAR Gas Share)	\$ 1,581,582							
41									
42	Test Year Lease Revenue	\$ 39,540							
43									
44	Pro Forma Adjustment	\$ 1,542,042							

Note: Numbers may not add due to rounding

1 2 3 4 5 6 7 8 9 10 11 12			NSTAR ELEC NON-BASIC UNCOLLECT	SERVI	CE	NSTAR Electric Company d/b/a Eversource Energy D.P.U. 17-05 Exhibit ES-DPH-3 (East) WP DPH-8 May 25, 2017 Update Page 1 of 2 H.O.
13			CIVEOLEGIS		III El ISE	
14 15 16 17 18	Period		et Write-offs Excluding for Judgments		Retail Revenue	Net Write-offs as a % of Retail Revenue
19	(A)		(B)		(C)	(D)
20						0 ==
21	July 2013 - June 2014	\$	12,442,887	\$	1,650,013,468	0.7541%
22 23	July 2014 - June 2015 July 2015 - June 2016	\$ \$	10,820,741 10,660,301	\$ \$	1,515,497,625 1,623,411,077	0.7140% 0.6567%
23 24	July 2013 - Julie 2010	Ф	10,000,301	Ф	1,023,411,077	0.0307%
25 26 27 28	3 Year Average	\$	11,307,976	\$	1,596,307,390	0.7084%
29						
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49						

Note: Numbers may not add due to rounding

NSTAR Electric Company
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NSTAR ELECTRIC COMPANY NON-BASIC SERVICE UNCOLLECTIBLES EXPENSE

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Description	12	2 Months Ended 06/30/2014	12	2 Months Ended 06/30/2015	12 Months Ended 06/30/2016			
(A)		(B)		(D)				
Non-Basic Service Net Write-offs								
- Net Write-offs	\$	25,107,091	\$	18,099,610	\$	19,508,980		
- Adjustment for Prior Judgments		(4,263,290)				-		
Subtotal	\$	20,843,801	\$	18,099,610	\$	19,508,980		
- Basic Service Write-offs		(8,400,914)		(7,278,869)		(8,848,679)		
Total	\$	12,442,887	\$	10,820,741	\$	10,660,301		
Non-Basic Service Retail Revenue								
- Total Retail Revenue	\$	2,389,910,932	\$	2,500,216,799	\$	2,323,773,401		
- Basic Service Revenue		(739,897,464)		(984,719,174)		(700,362,324)		
Total	\$	1,650,013,468	\$	1,515,497,625	\$	1,623,411,077		

NSTAR ELECTRIC COMPANY

DUES AND MEMBERSHIPS

1 2 3 4 5 7 3					NSTAR Electric Company d/b/a Eversource Energy D.P.U. 17-05 Exhibit ES-DPH-3 (East) WP DPH-10 May 25, 2017 Update Page 1 of 1 I.O.
)		NSTAR ELECTRIC COMPANY			
l 2		DUES AND MEMBERSHIPS			
3 1			Test Year		
5	Account	Description	Actual 06/30/2016	Pro Forma Adjustments	Test Year Pro Forma
7	(A)	(B)	(C)	(D)	(E)
3	923000 : Outside Services	AMERICAN BENEFITS COUNCIL	1,565		1,565
		AMERICAN CHEMISTRY COUNCIL	290		290
		BENTLEY UNIVERSITY CWB BOARD OF BAR OVERSEERS	807 114		807 114
		CAEL	2,324		2,324
		CGA LABOR GUILD COLOR MEDIA GROUP INC	162 131		162 131
		CORPORATE EXECUTIVE BOARD	37,977		37,977
		DMEC EDISON ELECTRIC INSTITUTE	133 12,770		133 12,770
		ELECTRIC UTILITY INDUSTRY SUSTAINABLE	8,145		8,145
		ENERGY COUNCIL OF THE NORTHEAST ENERGY INDUSTRY CBT ALLIANCE	5,502 2,260		5,502 2,260
		ENVIRONMENTAL BUSINESS COUNCIL OF	651		651
		EQUAL EMPLOYMENT ADVISORY COUNCIL ETHICS & COMPLIANCE OFFICER ASSOCIATION	4,431 1,629		4,431 1,629
		INDEPENDENT ELECTRICAL	192		1,029
		INTERNATIONAL INSTITUTE FOR CONFLICT LAWYERS COLLABORATIVE FOR DIVERSITY INC	2,647 2,812		2,647 2,812
		LAWYERS DIARY & MANUAL LLC	31		2,812
		MEA ANNUAL DUES	14,405		14,405
		NORTHEAST HUMAN RESOURCES ASSOCIATION PRO BONO PARTNERSHIP	5,326 2,481		5,326 2,481
		PROJECT MANAGEMENT RESOURCE GROUP INC	807		807
		SOCIETY FOR HUMAN RESOURCE STATE HOUSE NEWS SERVICES LLC	61 1,751		61 1,751
		TAX EXECUTIVES INSTITUTE INC	76		76
		THE BUREAU OF NATIONAL AFFAIRS INC THE PARTNERSHIP INC	11,173 2,298		11,173 2,298
		UNIVERSITY OF MASSACHUSETTS BOSTON	332		332
		WIRES WORLDATWORK	19,523 77		19,523 77
		CAPE COD CHAMBER OF COMMERCE	795		795
	Tota	OTHER DUES AND MEMEBERSHIPS 1 Dues and Membership Fees	21,717 165,394	(21,717)	143,678
		. Dues and Memoership I ees	100,001	(21,717)	113,070
	930200: Misc General Exp	495 METROWEST PARTNERSHIP	9,000		9,000
		ASSOCIATED IND OF MASS, INC	16,000		16,000
		BACK BAY ASSOCIATION EDISON ELECTRIC INSTITUTE	726 339,679		726 339,679
		GREATER BOSTON CHAMBER OF	31,000		31,000
		JOBS FOR MASSACHUSETTS INC LEXINGTON CHAMBER OF COMMERCE	15,000 1,000		15,000 1,000
		MARTHAS VINEYARD CHAMBER OF COMMERCE	299		299
		MASS ALLIANCE FOR ECON DEVEL MASS BUSINESS ROUNDTABLE	20,000 15,550		20,000 15,550
		MASSACHUSETTS COMPETITIVE PARTNERSHIP	30,000		30,000
		NEW BEDFORD AREA CHAMBER OF COMMERCE NEW ENGLAND CLEAN ENERGY COUNCIL	170 10,000		170 10,000
		NEWMARKET BUSINESS ASSOCIATION	600		600
		NEWTON NEEDHAM CHAMBER OF COMMERCE SOMERVILLE CHAMBER OF COMMERCE	775 600		775 600
		THE NEW ENGLAND COUNCIL	600 30,000		600 30,000
		WORCESTER REGIONAL CHAMBER OF COMMERC	2,200		2,200
		CAMBRIDGE CHAMBER OF COMMERCE BROOKLINE CHAMBER OF COMMERCE	1,500 2,200		1,500 2,200
		UMASS DARTMOUTH FNDT	2,500		2,500
		METROWEST CHAMBER OF COMMERCE WORCESTER REGIONAL RES BUR	2,204 3,500		2,204 3,500
		MARLBOROUGH REGIONAL	1,887		1,887
		NEPONSENT VALLEY CHAMBER OF COMMERCE PLYMOUTH AREA CHAMBER OF COMMERCE	2,420 1,750		2,420 1,750
		OTHER DUES AND MEMEBERSHIPS	71,363	(71,363)	
	Tota	1 Dues and Membership Fees	611,923	(71,363)	540,560
	903003: Cust AR + Coll- Cust Care - Support				
		UTILITY ANALYTICS INSTITUTE	3,246		3,246
	586110: General Supervision and Admin				
		ENERGY COUNCIL OF THE NORTHEAST	1,699		1,699
	916000: Miscellaneous Sales Expenses				
	E 1 1 1 1 1	NAIOP, Commercial Real Estate Development Association	2,296		2,296
	TOTAL	L DUES AND MEMBERSHIPS	784,558	(93,080)	691,479
		•			

EMPLOYEE BENEFITS COSTS TEST YEAR PRO FORMA

MEDICAL EXPENSE

13						E	MPLOYEE BENEFT TEST YEAR PRO I								
14 15 16							MEDICAL EXP	ENSE							
17 18			Non-Represented			Represented - L369		R	Represented - L12004		R	epresented - EESCO			
19 20	Description (A)	Enrollment as of 6/30/16 (#) (B)	2017 Net Annual Cost per Employee (\$)	Pro Forma Test Year (B)*(C)	Enrollment as of 6/30/16 (#) (E)	2017 Net Annual Cost per Employee (\$) (F)	Pro Forma Test Year (E)*(F)	Enrollment as of 6/30/16 (#) (H)	2017 Net Annual Cost per Employee (\$)	Pro Forma Test Year (H)*(I)	Enrollment as of 6/30/16 (#) (K)	2017 Net Annual Cost per Employee (\$)	Pro Forma Test Year (J)*(K) (M)	Pro Forma Test Year (D) + (G) + (J) + (M) (N)	Reference (O)
21 22 23 24 25 26 27 28 29	MEDICAL - NSTAR ELECTRIC PPO 100 EE Only PPO 100 EE + Spouse PPO 100 EE + Child(ren) PPO 100 Employee +1 PPO 100 Employee +1 PPO 100 Family Total PPO 100	36 46 19 - 98 199	8,282 15,873 13,803 - 22,775	\$ 298,140 730,158 262,250 2,231,907 \$ 3,522,456	247 - 235 494 976	7,718 - 16,207 23,925	\$ 1,906,297 - 3,808,692 11,818,831 \$ 17,533,820	1 - - 4 - 2 - 7		\$ 7,718 		8,282 15,873 13,803 - 22,775	\$ - - - - - - -	\$ 21,176,672	(b)
30 31 32 33 34 35 36	PPO 90 EE Only PPO 90 EE + Spouse PPO 90 EE + Child(ren) PPO 90 Employee +1 PPO 90 Family Total PPO 90	15 6 3 - 5 29	8,282 15,873 13,803 - 22,775	\$ 124,225 95,238 41,408 113,873 \$ 374,744	36 - - 13 18 67	7,362 - 15,459 22,821	\$ 265,015 	1 - - - 1	15,459 22,821	\$ 7,362 \$ 7,362	- - - - - -	8,282 15,873 13,803 - 22,775	\$ - - - - - - - -	\$ 1,258,855	
37 38 39 40 41 42 43	Saver EE Only Saver EE + Spouse Saver EE + Child(ren) Saver Employee +1 Saver Family Total Saver	13 6 5 - 34 58	7,015 14,092 12,188 20,439	\$ 91,196 84,553 60,942 - 694,918 \$ 931,609	21 64 131	14,025 20,704	\$ 307,221 294,535 1,325,069 \$ 1,926,825	====	6,799 - - 14,267 20,946	\$ - - - - - - -	-	7,015 14,092 12,188 20,439	\$ - - - - - -	\$ 2.858,434	
44 45 46 47 48	Medical Opt-out/Blank NSTAR ELECTRIC MEDICAL EXPENSE	39	500	\$ 19,502 \$ 4,848,310	1,308	500	\$ 67,005 \$ 20,404,400	9	500	\$ 500 \$ 128,258		500	\$ -	\$ 87,007 \$ 25,380,968	Line 28 + 35 + 42 + 44
49 50 51 52 53 54 55	MEDICAL - EESCO PPO 100 EE Only PPO 100 EE + Spouse PPO 100 EE + Child(ren) PPO 100 Employee +1 PPO 100 Family Total PPO 100	418 280 184 - 412 1,294	8,282 15,873 13,803 - 22,775	\$ 3,461,742 4,444,440 2,539,686 9,383,119 \$ 19,828,987	95 - 74 66 - 235	7,718 - - 16,207 23,925	\$ 733,191 1,199,333 1,579,034 \$ 3,511,558	2 - - 2 2 2	7,718 - - 16,207 23,925	\$ 15,436 32,414 47,850 \$ 95,700	7 9 3 2 7 28	8,282 15,873 13,803 - 22,775	\$ 57,972 142,857 41,408 - 159,422 \$ 401,659	\$ 23,837,903	
56 57 58 59 60 61 62 63	PPO 90 EE Only PPO 90 EE + Spouse PPO 90 EE + Child(ren) PPO 90 Employee +1 PPO 90 Employee +1 PPO 90 Total PPO 90	141 61 53 - 128 383	8,282 15,873 13,803 - 22,775	\$ 1,167,717 968,253 731,540 2,915,144 \$ 5,782,653	7 - - 3 8 - 	7,362 - 15,459 22,821	\$ 51,531 46,377 182,564 \$ 280,471		7,362 - 15,459 22,821	\$ - - - - - - S -	2 1 1 - 1 5	8,282 15,873 13,803 - 22,775	\$ 16,563 15,873 13,803 22,775 \$ 69,014	\$ 6,132,138	
64 65 66 67 68 69 70	Saver EE Only Saver EE + Spouse Saver EE + Child(ren) Saver Employee +1 Saver Emmily Total Saver	65 42 22 - 162 291	7,015 14,092 12,188 20,439	\$ 455,980 591,872 268,145 3,311,079 \$ 4,627,077	9 - - 6 10 25	6,679 - 14,025 20,704	\$ 60,108 	2	6,799 - - 14,267 20,946	\$ 6,799 	1 2 1 - 11 15	7,015 14,092 12,188 - 20,439	\$ 7,015 28,184 12,188 224,826 \$ 272,214	\$ 5,285,927	
71 72 73	Medical Opt-out/Blank EESCO MEDICAL EXPENSE	254	500	\$ 127,010 \$ 30,365,727	46 324	500	\$ 23,002 \$ 4,166,335	- 9	500	\$ - \$ 131.032	<u>9</u> 57	500	\$ 4,500 \$ 747,387	\$ 154,512 \$ 35,410,480	Line 55 + 62 + 69 + 71
74	EESCO ALLOCATED TO NSTAR ELECTRI	610		\$ 8,341,465	89		\$ 1,144,492	2		\$ 35,995	16		\$ 205,307	\$ 9,727,259	Line 73 * 27.47%

EMPLOYEE BENEFITS COSTS TEST YEAR PRO FORMA

DENTAL EXPENSE

13							EMPLOYEE BENEF TEST YEAR PRO								
14 15 16							DENTAL EXP	ENSE							
17 18			Non-Represented			Represented - L369		1	Represented - L12004			Represented - EESCO			
		Enrollment as of 6/30/16	2016 Net Annual Cost per Employee	Pro Forma Test Year	Enrollment as of 6/30/16	2016 Net Annual Cost per Employee	Pro Forma Test Year	Enrollment as of 6/30/16	2016 Net Annual Cost per Employee	Pro Forma Test Year	Enrollment as of 6/30/16	2016 Net Annual Cost per Employee	Pro Forma Test Year	Pro Forma Test Year (D) + (G) + (J)	
19	Description	(#)	(\$)	(B)*(C)	(#)	(\$)	(E)*(F)	(#)	(\$)	(H)*(I)	(#)	(\$)	(K)*(L)	+ (M)	Reference
20 21	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
22	DENTAL - NSTAR ELECTRIC														
23	Dental 1000 EE Only	11	349	\$ 3,843	6	373	\$ 2,236	-	373	S -	-	349	\$ -		
24	Dental 1000 EE + Spouse	4	733	2,933	-	-	-	-	-	-	-	733	-		
25	Dental 1000 EE + Child(ren)	-	629	-	-	-	-	-	-	-	-	629	-		
26	Dental 1000 Employee + 1	-	-	-	1	782	782	-	782	-	-	-	-		
27	Dental 1000 Family	9	1,083	9,743		1,155			1,155			1,083			
28	Total Dental 1000	24		\$ 16,518	7		\$ 3,018			<u>\$</u> -			\$ -	\$ 19,536	
29															
30 31	Dental 1800 EE Only	58	349	\$ 20,254	331	484	\$ 160,111	2	484	\$ 967		349 733	5 -		
	Dental 1800 EE + Spouse Dental 1800 EE + Child(ren)	61 23	733 629	44,725 14,457	-	-	-	-	-	-	-	629	-		
32 33			629	14,457	283	1.016	287.471	;	1.016	£ 070	-	029	-		
34	Dental 1800 Employee + 1	142	1,083	153,718	622	1,016	932,851	3	1,500	5,079	-	1,083	-		
	Dental 1800 Family		1,083			1,500		- 2	1,500	3,000		1,083		0 1 (00 (00	
35	Total Dental 1800	284		\$ 233,154	1,236		\$ 1,380,433	9		\$ 9,046			<u>s</u> -	\$ 1,622,633	
36 37	Protei Out out Pholis	17		\$ -	65		S -						\$ -		
38	Dental Opt-out/Blank		-	<u>\$</u> -	65	-	<u>s</u> -		-	<u>s</u> -		-	_\$		
39	NSTAR ELECTRIC DENTAL EXPENSE	325		\$ 249,672	1,308		\$ 1,383,451	9		\$ 9,046			\$ -	\$ 1,642,169	Line 28 + 35
	NSTAR ELECTRIC DENTAL EXPENSE	323		\$ 249,672	1,308		\$ 1,383,451			\$ 9,046			<u> </u>	\$ 1,042,109	Line 28 + 35
40															
41 42	DENTAL - EESCO														
42	Dental 1000 EE Only	150	349	\$ 52,398	4	373	\$ 1,490		373	\$ -	5	349	\$ 1,747		
44	Dental 1000 EE + Spouse	99	733	72,587	*	313	3 1,490	-	313		2	733	1,466		
45	Dental 1000 EE + Spouse Dental 1000 EE + Child(ren)	60	629	37.714	-	-	-	-	-	-	1	629	629		
46	Dental 1000 EEF + Child(ICH) Dental 1000 Employee + 1	-	02)	37,714	1	782	782	=	782	=		027	025		
47	Dental 1000 Employee + 1	164	1,083	177.533	1	1,155	1.155		1,155		2	1,083	2,165		
48	Total Dental 1000	473	1,003	\$ 340,232	- 6	1,155	\$ 3,427		1,155	\$.	10	1,003	\$ 6,007	\$ 349,665	
49	Total Deliai 1000	473		3 340,232			3 3,427						9 0,007	3 345,005	
50	Dental 1800 EE Only	479	349	\$ 167,267	108	484	\$ 52,242	3	484	\$ 1,451	4	349	\$ 1,397		
51	Dental 1800 EE + Spouse	313	733	229,492		-		-		,	11	733	8.065		
52	Dental 1800 EE + Child(ren)	207	629	130,112	_	_	_	_	_	_	5	629	3,143		
53	Dental 1800 Employee + 1		-		90	1.016	91,422	4	1.016	4.063	1	-			
54	Dental 1800 Family	586	1,083	634,357	95	1,500	142,477	2	1,500	3,000	20	1,083	21,650		
55	Total Dental 1800	1,585		\$ 1,161,227	293		\$ 286,141	9	,	\$ 8,514	41		\$ 34,255	\$ 1,490,137	
56															
57	Dental Opt-out/Blank	164		\$ -	25		S -			S -	6		\$ -		
58	*														
59	EESCO DENTAL EXPENSE	2,222		\$ 1,501,459	324		\$ 289,568	9		\$ 8,514	57		\$ 40,262	\$ 1,839,803	Line 48 + 55
60	EESCO ALLOCATED TO NSTAR ELECTRIC	610		\$ 412,451	89		\$ 79,544	2		\$ 2,339	16		\$ 11,060	\$ 505,394	Line 59 * 27.47%

NSTAR Electric Company
d/b/a Eversource Energy
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NSTAR ELECTRIC COMPANY

EMPLOYEE BENEFITS COSTS TEST YEAR PRO FORMA

VISION EXPENSE

13							PLOYEE BENEFITS EST YEAR PRO FO								
14							LSI ILAKIKOTO	KMA							
15							VISION EXPENS	SE.							
16															
17															
18			Non-Represented			Represented - L369		R	tepresented - L12004	1	I	Represented - EESCO	0		
			2016 Net Annual			2016 Net Annual			2016 Net Annual			2016 Net Annual	•	Pro Forma	
		Enrollment as of	Cost per	Pro Forma	Enrollment as of	Cost per	Pro Forma	Enrollment as of	Cost per	Pro Forma	Enrollment as of	Cost per	Pro Forma	Test Year	
		6/30/16	Employee	Test Year	6/30/16	Employee	Test Year	6/30/16	Employee	Test Year	6/30/16	Employee	Test Year	(D) + (G) + (J) +	
19	Description	(#)	(\$)	(B)*(C)	(#)	(\$)	(E)*(F)	(#)	(\$)	(H)*(I)	(#)	(\$)	(K)*(L)	(M)	Reference
20	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(0)
21															
22	VISION - NSTAR ELECTRIC														
23	VSP EE Only	57	38	\$ 2,148	317	46	\$ 14,683	2	46	\$ 93	-	38	\$ -		
24	VSP EE + Spouse	72	79	5,711	-	-	-	-	-	-	-	79	-		
25	VSP EE + Child(ren)	24	68	1,630	-	-	-	-	-	-	-	68	-		
26	VSP Employee + 1	-	-	-	286	98	27,902	5	98	488	-	-	-		
27	VSP Family	142	117	16,614	602	144	86,616	2	144	288	-	117	-		
28	VSP Opt-out/Blank	30	-		103	-			-			-			
29	NSTAR ELECTRIC VISION EXPENSE	325		\$ 26,103	1,308		\$ 129,201	9		\$ 868			\$ -	\$ 156,172	
30															
31	VISION - EESCO														
32	VSP EE Only	620	38	\$ 23,362	110	46	\$ 5,095	3	46	\$ 139	7	38	\$ 264		
33	VSP EE + Spouse	444	79	35,218	-	-	-	-	-	-	11	79	873		
34	VSP EE + Child(ren)	240	68	16,301	-	-	-	-	-	-	6	68	408		
35	VSP Employee + 1	-	-	-	87	98	8,488	4	98	390	1	-	-		
36	VSP Family	686	117	80,262	89	144	12,805	2	144	288	21	117	2,457		
37	VSP Opt-out/Blank	232	-		38	-			-		11	-			
38	EESCO VISION EXPENSE	2,222		\$ 155,142	324		\$ 26,388	9		\$ 817	57		\$ 4,001	\$ 186,348	
39	EESCO ALLOCATED TO NSTAR ELECTRIC	610		\$ 42,618	89		\$ 7,249	2		\$ 224	16		\$ 1,099	\$ 51,190	Line 38 * 27.47%

NSTAR Electric Company
d/b/a Eversource Energy
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Exhibit ES-DPH-3 (East)
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NSTAR ELECTRIC COMPANY

EMPLOYEE BENEFITS COSTS TEST YEAR PRO FORMA

NSTAR ELECTRIC COMPANY NON-O&M ALLOCATION PERCENTAGE

	NSTAR Electric	Reference
(A)	(B)	(C)
Other Balance Sheet	304,388.29	
Capital and Removal	19,821,777.56	
Energy Efficiency	20,670.34	
Engineering and Supervision	15,084,768.30	
Fleet Clearing O&M	1,075,952.24	
Fleet Clearing non O&M	1,193,989.19	
Operation and Maintenance	33,296,892.08	
Stores Clearing O&M	5,578.36	
Stores Clearing non O&M	46,702.44	
Other Affiliates	397,420.64	
Total Expenditures - PBR	71,248,139.44	Sum of Line 21 through Line 30
Non O&M \$ including EE	36,823,014.32	Sum of Line 21 through Line 24 + Line 26 + Line 30
O&M \$ excluding EE	34,378,422.68	Line 25 + Line 27 + Line 28
,	71,201,437.00	Line 34 + Line 35
non O&M percentage including energy efficiency	51.72%	Line 34 / Line 36
O&M percentage - excluding EE	48.28%	Line 35 / Line 36
	100.00%	Line 39 + Line 40

SERVICE COMPANY NON-O&M ALLOCATION PERCENTAGE

	NSTAR Electric	Reference
(A)	(B)	(C)
Oher Balance Sheet	98,291.19	
Capital and Removal	1,036,467.17	
Energy Efficiency	4,736,250.42	
Engineering and Supervision	4,206,155.74	
Fleet Clearing	294,075.15	
Operation and Maintenance	32,189,143.48	
Other Income Statement	(170.83)	
Stores Clearing O&M	326,585.27	
Stores Clearing non O&M	2,734,195.18	
Total Expenditures - GSCOH	45,620,992.77	Sum of Line 50 through Line 58
Non O&M \$ including EE	12,811,188.87	Sum of Line 50 through Line 53 + Line 56 + Line 58
O&M \$ excluding EE	32,809,803.90	Line 54 + Line 55 + Line 57
Ü	45,620,992.77	Line 62 + Line 63
non O&M percentage including energy efficiency	28.08%	Line 62 / Line 64
O&M percentage - excluding EE	71.92%	Line 63 / Line 64
	100.00%	Line 67 + Line 68

NSTAR Electric Company NSTAR Electric Company d/b/a Eversource Energy D.P.U. 17-05 Exhibit ES-DPH-3 (East) WP DPH-12 May 25, 2017 Update Page 1 of 1

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NSTAR ELECTRIC COMPANY

INSURANCE PREMIUMS

3 4 5		Policy l		_		Current	I	Allocation Expense to		Less: ansmission		Allocated Distribution
6	Line of Coverage	From	То	Insurance Carrier		Premium	NS'	FAR Electric	A	Allocation		Amount
7	(A)	(B	5)	(C)		(D)		(E)		(F)		(G)
8	Property Insurance	10/01/2011	10/01/2015	4 T G T G								
9	PO5344904P	10/01/2016	10/01/2017	AEGIS	\$	2,010,808	\$	445,743	\$	(133,424)	\$	312,319
20	31092516GP	10/01/2016	10/01/2017	EIM		861,073		190,877		(57,135)		133,742
21	035870950	10/01/2016	10/01/2017	National Union Fire Ins Co. of Pittsburg		984,083		218,145		(65,297)		152,848
22	FA000370720161	10/01/2016	10/01/2017	SCOR		190,358		42,197		(12,631)		29,566
23	Service fee	10/01/2016	10/01/2017	National Union Fire Ins Co. of Pittsburg		58,500		12,968		(3,882)		9,086
4	Service fee	10/01/2016	10/01/2017	AON		142,000	Φ.	31,478	Φ.	(9,422)	•	22,056
25							\$	941,408	\$	(281,791)	\$	659,617
26	G											
27	Commercial Crime	04/10/2016	04/10/2017	Deskite Hadrone Consider	\$	(4.965	¢.	19,959	\$	(5.074)		12.005
28	47EPC30243901	04/10/2016	04/10/2017	Berkshite Hathaway Specialty	\$	64,865	\$. ,	\$	(5,974)		13,985
29	MNN793344012016	04/10/2016	04/10/2017	Axis Insurance		15,065	Φ.	4,636	Φ.	(1,388)	•	3,248
80							\$	24,595	\$	(7,362)	\$	17,233
31	E G 11:17:											
32	Excess General Liability	02/15/2016	02/15/2015	AFGIG	•	< 500 555	Φ.	2 22 6 22 1	Φ.	(275.250)	•	2.050.071
3	XL50437005P	03/15/2016	03/15/2017	AEGIS	\$	6,728,777	\$	2,336,231	\$	(275,360)	\$	2,060,871
34	1600118001	03/15/2016	03/15/2017	Marsh		400,400		139,019		(16,385)		122,634
35	253340-16GL	03/15/2016	03/15/2017	EIM		1,701,045		590,603		(69,612)		520,991
6	U920531-0316	03/15/2016	03/15/2017	Marsh Bermuda		171,600		59,580		(7,022)		52,558
37	Service fee	03/15/2016	03/15/2017	Marsh		70,000		24,304		(2,865)		21,439
88							\$	3,149,737	\$	(371,244)	\$	2,778,493
19												
10	Cyber Risk Liability											
1	CP5642701P	06/29/2016	06/29/2017	AEGIS	\$	425,000	\$	135,950	\$	(16,024)	\$	119,926
12	015761769	06/29/2016	06/29/2017	AIG		150,000		47,985		(5,656)		42,329
13	MTE9033692	06/29/2016	06/29/2017	Greenwich Ins		100,000		31,990		(3,771)		28,219
4	44007016CY	06/29/2016	06/29/2017	Energy		60,000		19,194		(2,262)		16,932
15							\$	235,119	\$	(27,712)	\$	207,406
6												
17	Directors & Officers Liability											
8	DP5008516P	04/23/2016	04/23/2017	AEGIS	\$	324,080	\$	103,670	\$	(12,219)	\$	91,451
19	293061-15DO	04/23/2016	04/23/2017	EIM		250,000		79,973		(9,426)		70,547
0	24MGU16A37462	04/23/2016	04/23/2017	US Specialty		135,000		43,181		(5,089)		38,091
51	ADX10003939103	04/23/2016	04/23/2017	Endurance		92,000		29,431		(3,469)		25,962
52	47EPC30247401	04/23/2016	04/23/2017	Berkshire Hathaway Specialty Insurance		200,000		63,980		(7,541)		56,439
3	DOC938492707	04/23/2016	04/23/2017	Zurich America		105,000		33,590		(3,959)		29,630
4	105922917	04/23/2016	04/23/2017	Travellers		87,000		27,831		(3,280)		24,551
55	DOXG2680954A004	04/23/2016	04/23/2017	ACE America		41,500		13,276		(1,565)		11,711
6	Service fee	04/23/2016	04/23/2017	Marsh		70,000		22,392		(2,639)		19,753
7							\$	417,323	\$	(49,188)	\$	368,135
8												
9	Fiduciary & Employee Benefit Liability											
60	FP5040915P	04/23/2016	04/23/2017	AEGIS	\$	280,000	\$	86,156	\$	(10,155)	\$	76,001
51	24MGU16A3463	04/23/2016	04/23/2017	US Specialty		51,510		15,850		(1,868)		13,982
52	273380-16FL	04/23/2016	04/23/2017	EIM		120,604		37,110		(4,374)		32,736
53	Service fee	04/23/2016	04/23/2017	Marsh		35,000		10,770		(1,269)		9,501
64							\$	149,886	\$	(17,666)	\$	132,219
55												
66	Workers' Compensation											
57	EW769N530271065	05/01/2016	05/01/2017	Liberty Mutual	\$	886,088	\$	482,329	\$	(56,850)	\$	425,479
8	WC5041605P	05/01/2016	05/01/2017	AEGIS		683,437		76,222		(8,984)		67,238
59	Service fee	05/01/2016	05/01/2017	Marsh		50,000		27,219		(3,208)		24,011
0	WC Self-Insurer's Bonds	05/01/2016	05/01/2017	Willis of MA		864		237		(28)		209
1	WC Self-Insurer's Bonds Renewal	11/01/2015	11/01/2018	Willis of MA		8,781		2,927		(345)		2,582
2	WC Self-Insurer's Bonds	09/01/2016	09/09/2017	Willis of MA		28,800		7,911		(932)		6,979
13	WC Self-Insurer's Bonds	01/01/2016	12/31/2016	Willis of MA		71,856		42,672		(5,030)		37,642
4	WC Self-Insurer's Bonds	01/01/2016	01/01/2017	Willis of MA		51,200		51,200		(6,035)	_	45,165
15							\$	690,717	\$	(81,412)	\$	609,306
6												
7												
8				Grand Total Insurance Premiums			\$	5,608,784	\$	(836,375)	\$	4,772,410
10												

Notes:
Col. (E) Property and Crime Insurance Expense - Transmission allocation based on Property Allocation Factor of 29.93% (WP DPH-28, Page 2, Line 33).
All other Insurance Expense - Transmission Allocation based on Labor Allocation Factor of 11.79% (WP DPH-28, Page 2, Line 25).

9 10 11

12

PAYROLL EXPENSE

12																							
13 14		-	Total NST	AR Ele	ectric Company l	Payroll	from:												Adjusted	Test Y	ear By Source	Compa	ny:
15			NSTAR		Service		Other		Total	Non-	Distribution]	Distribution					NS	TAR Electric	Ser	vice Company	Oth	er Affiliates
16			Electric		Company	A	Affiliates		Payroll		O&M		O&M	P	roforma		Adjusted		Adjusted		Adjusted		Adjusted
17	Account Description		Test Year		Test Year	T	est Year		Test Year	Ad	justments		Test Year	Ad	justments		Test Year		Test Year		Test Year	1	Test Year
18	(A)		(B)		(C)		(D)		(E)		(F)		(G)		(H)		(I)		(J)		(K)		(L)
19																							
20																							
21	Capital, Balance Sheet, and Other	\$	114,376,053	\$	13,546,689	\$	176,178	\$	128,098,919	\$ (1	28,098,919)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
22 23	Operations & Maintenance Expenses - Transmission	\$	11.595.352	\$	1,368,473	\$	19.274	\$	12,983,099	S (12,983,099)	¢		\$		s		¢		¢		¢	
24	Operations & Manitenance Expenses - Transmission	Ą	11,393,332	Ф	1,306,473	Ф	19,274	Ф	12,965,099	٥ (12,965,099)	Ф	-	э	-	Þ	-	Þ	-	Ф	-	Ф	-
25	Operations & Maintenance Expenses - Distribution																						
26	556 System Control And Load Dispatching	\$	_	\$	568,798	\$	-	\$	568,798	\$	(22,466)	\$	546,332	\$	_	\$	546,332						
27	580 Operation Supervision And Engineering		12,686,027		1,265,196		31,833		13,983,055		(40,588)		13,942,467		_		13,942,467						
28	581 Load Dispatching		6,558,938		-		-		6,558,938		-		6,558,938		-		6,558,938						
29	582 Station Expenses		5,845,705		434		5,724		5,851,863		-		5,851,863		-		5,851,863						
30	583 Overhead Line Expenses		8,194,935		3,837		6,022		8,204,794		-		8,204,794		-		8,204,794						
31	584 Underground Line Expenses		12,273,296		10,076		947		12,284,319		_		12,284,319		_		12,284,319						
32	585 Street Lighting And Signal System Expenses		630,159		-				630,159		_		630,159		_		630,159						
33	586 Meter Expenses		3,333,761		13,720		_		3,347,481		-		3,347,481		-		3,347,481						
34	587 Customer Installations Expenses		1,035,209		138		2,180		1,037,528		-		1,037,528		-		1,037,528						
35	588 Miscellaneous Distribution Expenses		2,344,576		987,969		35,824		3,368,369		(216,209)		3,152,160		_		3,152,160						
36	591 Maintenance Of Structures		41,184						41,184		-		41,184		-		41,184						
37	592 Maintenance Of Station Equipment		2,223,144		(100)		3,294		2,226,338		-		2,226,338		-		2,226,338						
38	593 Maintenance Of Overhead Lines		14,572,152		571,303		762,210		15,905,665		(3,961,245)		11,944,420		-		11,944,420						
39	594 Maintenance Of Underground Lines		(23,795)		1,112		7,810		(14,873)				(14,873)		-		(14,873)						
40	595 Maintenance Of Line Transformers				256,595				256,595		-		256,595		-		256,595						
41	596 Maintenance Of Street Lighting And Signal Systems		64,226				-		64,226		-		64,226		-		64,226						
42	597 Maintenance Of Meters		338,646		-		-		338,646		-		338,646		-		338,646						
43	598 Maintenance Of Miscellaneous Distribution Plant		49,282		738,483		-		787,765		-		787,765		-		787,765						
44	Operations & Maintenance Expenses - Distribution Subtotal	\$	70,167,445	\$	4,417,561	\$	855,844	\$	75,440,850	\$	(4,240,508)	\$	71,200,342	\$	-	\$	71,200,342	\$	66,845,398	\$	4,102,353	\$	252,59
45																							
46	Operations & Maintenance Expenses - Customer																						
47	901 Supervision	\$	(146)	\$	5,390	\$	-	\$	5,244	\$	(19,864)	\$	(14,620)	\$	-	\$	(14,620)						
48	902 Meter Reading Expenses		6,203,704		2,121,208		-		8,324,912		(29,212)		8,295,700		-		8,295,700						
49	903 Customer Records And Collection Expenses		1,419,086		12,365,293		-		13,784,380		(151,568)		13,632,812		-		13,632,812						
50	908 Customer Assistance Expenses		40,822		7,657,874				7,698,696		(7,321,417)		377,279				377,279						
51	Operations & Maintenance Expenses - Customer Subtotal	\$	7,663,467	\$	22,149,765	\$	-	\$	29,813,232	\$	(7,522,061)	\$	22,291,170	\$	-	\$	22,291,170	\$	7,477,045	\$	14,814,743	\$	(618
52																							
53	Operations & Maintenance Expenses - Administrative and General	\$	2,192,605	\$	28,195,814	\$	(153,977)	\$	30,234,442	\$	(3,927,089)	\$	26,307,352	\$	-	\$	26,307,352	\$	1,907,812	\$	24,533,517	\$	(133,97
54								_															
55	Total	\$	205,994,921	\$	69,678,302	\$	897,319	\$	276,570,542	\$ (1	56,771,677)	\$	119,798,865	\$		\$	119,798,865	\$	76,230,256	\$	43,450,613	\$	117,996
56																							
57	Less: Basic Service Adjustment												(273,494)		-		(273,494)						
58 59	Total Distribution Payroll O&M (less: basic service adjustn	mont)										¢	119,525,370	\$		\$	119,525,370						
	LORI DISTRIBUTION PAYFOLL OX:NI Cless: Dasic service adulsin																						

1						NSTAR Electric Com
2						d/b/a Eversource E
3						D.P.U.
4						Exhibit ES-DPH-3
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9						
10		NS	TAR ELECTRIC	COMPANY		
11						
12			PAYROLL EX	PENSE		
13						
14						
15						
16			Adjusted		Payroll Adjustment	
	A CD 1.7			0/ 6 1	•	D. C
17	Account Description		Test Year	% of total	By FERC Account	Reference
18	(A)		(B)	(C)	(D)	(E)
19						
20	Total Payroll Adjustment				\$ 9,071,160	Exh. ES-DPH-2 (East), Sch. DPH-13, Page 2, Line
21						
22						
23	Operations & Maintenance Expenses - Distribution					
24	556 556 System Control And Load Dispatching	\$	546,332	0%	\$ 41,463	Line 20* Line 24
25	580 580 Operation Supervision And Engineering		13,942,467	12%	1,058,138	Line 20* Line 25
26	581 581 Load Dispatching		6,558,938	5%	497,779	Line 20* Line 26
27	582 582 Station Expenses		5,851,863	5%	444,116	Line 20* Line 27
28	583 583 Overhead Line Expenses		8,204,794	7%	622,688	Line 20* Line 28
29	584 584 Underground Line Expenses		12,284,319	10%	932,296	Line 20* Line 29
30	585 585 Street Lighting And Signal System Expenses		630,159	1%	47,825	Line 20* Line 30
31	586 586 Meter Expenses		3,347,481	3%	254,051	Line 20* Line 31
32	587 587 Customer Installations Expenses		1,037,528	1%	78,741	Line 20* Line 32
33	588 588 Miscellaneous Distribution Expenses		3,152,160	3%	239,227	Line 20* Line 33
34	591 591 Maintenance Of Structures		41,184	0%	3,126	Line 20* Line 34
35	592 592 Maintenance Of Station Equipment		2,226,338	2%	168,964	Line 20* Line 35
36	593 593 Maintenance Of Overhead Lines		11,944,420	10%	906,500	Line 20* Line 36
37	594 594 Maintenance Of Underground Lines		(14,873)	0%	(1,129)	Line 20* Line 37
38	595 595 Maintenance Of Line Transformers		256,595	0%	19,474	Line 20* Line 38
39	596 596 Maintenance Of Street Lighting And Signal Systems		64,226	0%	4,874	Line 20* Line 39
40	597 597 Maintenance Of Meters		338,646	0%	25,701	Line 20* Line 40
41	598 598 Maintenance Of Miscellaneous Distribution Plant	_	787,765	1%	59,786	Line 20* Line 41
42	Operations & Maintenance Expenses - Distribution Subtotal	\$	71,200,342		\$ 5,403,620	Sum of Lines 24 through 41
43						
44	Operations & Maintenance Expenses - Customer	Φ.	(14.620)	00/	φ (1.110)	1: 20% 1: 45
45	901 901 Supervision	\$	(14,620)	0%	\$ (1,110)	Line 20* Line 45
46	902 902 Meter Reading Expenses		8,295,700	7%	629,587	Line 20* Line 46
47	903 903 Customer Records And Collection Expenses		13,632,812	11%	1,034,637	Line 20* Line 47
48	908 908 Customer Assistance Expenses	ф.	377,279	0%	28,633	Line 20* Line 48
49	Operations & Maintenance Expenses - Customer Subtotal	\$	22,291,170		\$ 1,691,748	Sum of Lines 45 through 48
50	Orași de Santini de Maliateri de França de Aleitateri de 10					
51	Operations & Maintenance Expenses - Administrative and General	ø	25 007 755	2201	¢ 1.072.052	Line 20% Line 50
52	920 920 Administrative And General Salaries	\$	25,997,755	22%	\$ 1,973,052	Line 20* Line 52
53	923 923 Outside Services Employed		359	0%	27	Line 20* Line 53
54	926 926 Employee Pensions and Benefits		27,950	0%	2,121	Line 20* Line 54
55	928 928 Regulatory Commission Expenses		(1,652)	0%	(125)	Line 20* Line 55
56	930 930 Miscellaneous General Expenses		9,406	0%	714	Line 20* Line 56
57	O 4 03614 B 41114 4 10 10 10 10 10	_	40	0%	<u>3</u>	Line 20* Line 57
58	Operations & Maintenance Expenses - Administrative and General Subtotal	\$	26,033,858		\$ 1,975,792	Sum of Lines 52 through 57
59	Total Payroll Expense	\$	119,525,370	100%	\$ 9,071,160	Line 42 + Line 49 + Line 58
60						Line /// Line /U Line 58

NSTAR Electric Company
d/b/a Eversource Energy
D.P.U. 17-05
Exhibit ES-DPH-3 (East)
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Н.О

NSTAR ELECTRIC COMPANY WESTERN MASSACHUSETTS ELECTRIC COMPANY

VEGETATION MANAGEMENT RESILIENCY TREE WORK PILOT

Description	Pro Forma Adjustments						
(A)	_	(B)					
2017 Vegetation Management Resiliency Tree Work Pilot Expenses							
LiDAR Inspection	-	476,000					
LiDAR Analysis		100,000					
Mid-Cycle Prune		2,875,000					
Software and hosting fees		70,000					
Total 2017 Expense	\$	3,521,000					
Amortization period		5 :					
Annualized expense per year	\$	704,200					
2018 - 2022 Vegetation Management Resiliency Tree Work Pilot Expenses							
Enhanced Mid-Cycle Prune	_						
Annual mobile LiDAR Survey	\$	1,400,000					
Data Analysis by GeoDigital		100,000					
Data Hosting		20,000					
Mid Cycle Prune of 700 miles		3,200,000					
·	\$	4,720,000					
Resiliency Tree Work							
100 miles annually of 3-phase and large and/or critical laterals	\$	5,000,000					
Expanded Hazard Tree Assessment and Removal (RTR)							
Annual Expenses							
Removals	\$	15,000,000					
Data Analysis		50,000					
Annual Pilot Expenses	\$	15,050,000					
One Time Study Expenses							
Aerial LiDAR Survey MA Distribution System	\$	5,600,000					
Tree Condition Assessment Study		300,000					
	\$	5,900,000					
Amortization period		5 ;					
Annualized expense per year	\$	1,180,000					
otal Annual Pilot Expense (2018 - 2022)	\$	25,950,000					

NOTE: Numbers may not add due to rounding.

		NSTAR Electric Company
		d/b/a Eversource Energy D.P.U. 17-05
		Exhibit ES-DPH-3 (East)
		WP DPH-15
		May 25, 2017 Update
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NOT		
	'AR ELECTRIC COMPANY ACHUSETTS ELECTRIC COMPA	NV
WESTERNINGS	Terreser is believed comme	
CUSTOM	ER ALLOCATION FACTOR	
Company	Amount	
Company	7 Hillouit	
Total NSTAR Electric	85%	
Total WMECO	15%	
Total Combined Dec. C&I Customore	1000/	
Total Combined Res, C&I Customers	100%	
NOTE: Numbers may not add due to rounding		
INCLUE: INTIMPERS may not add dife to rollinding		

1 2 3 4 5 6 7 8 9					d/b/a E Exhibit May	Electric Company Eversource Energy D.P.U. 17-05 ES-DPH-3 (East) WP DPH-16 7 25, 2017 Update Page 1 of 1
10		NS'	TAR ELECTRIC	CCOMPANY		
11 12			DATE CASE E	VDENCE		
13			RATE CASE E	EAPENSE		
13						
15						
16				NSTAR Electric		Test Year
17	Description	To	otal Estimate	Share		Pro Forma
18	(A)		(B)	(C)		(D)
19						
20	Rate Case Expense:					
21	Rate Case - Legal (split 50/50)	\$	1,460,125	50%	\$	730,063
22	Rate Case - Production & Filing Fees (50/50)		275,000	50%		137,500
23	Marginal Cost Study (85/15)		65,250	85%		55,697
24	Allocated Cost of Service Study (85/15)		620,000	85%		529,232
25	Cost of Capital Study (50/50)		150,000	50%		75,000
26 27	Depreciation Study (50/50)		200,000	50%		100,000
28	PBR Study (50/50) Contractor Costs (85/15)		695,000 450,900	50% 85%		347,500 384,888
29	Total Rate Case Expense	\$	3,916,275	65 /0	\$	2,359,880
30	Total Rate Case Expense	Ψ	3,710,273		Ψ	2,337,000
31 32						
33						5
34						
35					\$	471,976
36						.,,,,,
37						
38						
39						
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46 47						
48						
46 49						
50	NOTE: Numbers may not add due to rounding					

2 3 4 5 6 7 8		d/b Exh	AR Electric Com /a Eversource En D.P.U. 1 ibit ES-DPH-3 (WP DP May 25, 2017 Uj Page 1
9 10	NSTAR ELECTRIC CO		
11	THE LEGISLATION OF		
12	RESIDUAL O&M INFLATION	ADJUSTMENT	
13 14			
15			
16	Description	Inflation %	Test Year
17	(A)	(B)	(C)
18	O&M Expenses	•	273,768
19 20	Less O&M Expenses with Specific Adjustments:		
21	Postage Expense		4,352
22	Uncollectibles Expense		15,073
23	Fee Free Payment Processing		,-,-
24	Dues And Memberships		784
25	Employee Benefits Costs		19,870
26	Insurance Expense And Injuries & Damages		7,289
27	Payroll Expense		119,525
28	Variable Compensation		18,170
29	Vegetation Expense Annualization		5,283
30	Vegetation Management Resiliency Tree Work Pilot		
31	Rate Case Expense		6.712
32 33	Regulatory Assessments Lease Expense		6,713 3,660
34	Information Systems Expense Adjustment		6,100
35	Amortization Of Gis Costs		0,100
36	Storm Cost Adjustment		
37	Storm Fund Adjustment		4,500
38	·		
39	Total O&M Adjustments	4	211,324
40			
41	Residual O&M Expense		62,444
42			4.6
43	Inflation Factor		4.8
44 45	Inflation Allowance	9	3,041
46	Interior / Howard	<u>. 4</u>	3,041
47	Test year Pro Forma	9	65,485
48	•	4	35,.05
49	Calculation of Inflation Percentage		
50	NIPA: Chain-type Price Index - GDP mid-point of test year		
51	4th Quarter 2015 GDP Index	110.50	
52	1st Quarter 2016 GDP Index	110.63	
53	Midpoint of Test Year GDP Index - January 1, 2016	110.57	
54	NIDA CLE LA DE LA CODO LA CASA		
55 56	NIPA: Chain-type Price Index - GDP mid-point of rate year	115.61	
56 57	2nd Quarter 2018 GDP Index 3rd Quarter 2018 GDP Index	115.61 116.29	
57 58	Midpoint of Rate Year GDP Index - July 1, 2018	115.95	
	mapoint of Rule Tell ODT Index - July 1, 2010	113.73	
59			
59 60	Projected Inflation Factor	4.870%	

NSTAR ELECTRIC COMPANY RESIDUAL O&M INFLATION ADJUSTMENT Test Year Ending June 30, 2016

	Description	(Distribution O&M) Adjusted Test Year Expenses	Postage	Uncollectibles Expense	Dues And Memberships	Employee Benefits Costs	Insurance Expense and Injuries & Damages	Payroll Expense	Variable Componentian	Vegetation Expense Annualization	Regulatory	Lease Expense	Information Systems Expense Adjustment	Storm Fund Adjustment	Total O&M Adjustments	Residual O&M Expense	Inflation Factor	Inflation Allowance	Residual Pro Forma
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O	Col. P	Col. Q	Col. R	Col. S	Col. T
	Total Inflation Adjustment																		
555	Purchased Power	\$ 0	\$ -			s -	s -	s -			\$ -			s -	s -	S 0	4.870%	s 0	s
555 556	System Control and Load Dispatching	1.025.564						(546,332)		-					(546,332)	479,232	4.870%	23,339	502,57
557	Other Expenses	0		-				(,)	-	-		-			-	0	4.870%	0	
	Other Power Supply Expenses	1,025,564	-	-	-	-	-	(546,332)	-	-	-	-	-	-	(546,332)	479,232		23,339	502,57
560	Operation Supervision and Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.870%	-	-
561	Load Dispatch	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.870%	-	-
562 563	Station Expenses Overhead Lines Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.870% 4.870%	-	-
564	Underground Lines Expenses		-			-							-		-		4.870%		
565	Transmission of Electricity by Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.870%	-	-
566	Miscellaneous Transmission Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.870%	-	-
567	Rents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.870%	-	-
568	Maintenance Supervision and Engineering Maintenance of Structures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.870% 4.870%	-	-
570	Maintenance of Structures Maintenance of Station Equipment				- 1		- 1				- 1	- 1		- 1			4.870%		
571	Maintenance of Overhead Lines		-			-							-		-		4.870%		
572	Maintenance of Underground Lines					-	-	-	-		-			-			4.870%		
573	Maintenance of Misc. Transmission Plant	-		-	-	-	-	-	-	-	-	-	-	-	-	-	4.870%	-	
	Transmission Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
575	Market Monitoring and Compliance	(0)													-	(0)	4.870%	(0)	(0
	Regional Market Expenses	(0)	-	-	-	-	-	-	-	-	-	-		-		(0)		(0)	(0
580	Operation Supervision and Engineering	14,614,431						(13,942,467)							(13,942,467)	671,963	4.870%	32,725	704,688
581	Load Dispatch	7,983,031						(6,558,938)							(6,558,938)	1,424,093	4.870%	69,353	1,493,447
582	Station Expenses	7,519,961						(5,851,863)							(5,851,863)	1,668,099	4.870%	81,236	1,749,335
583	Overhead Lines Expenses	11,636,425						(8,204,794)							(8,204,794)	3,431,631	4.870%	167,120	3,598,751
584	Underground Lines Expenses	19,049,594 954,402						(12,284,319)							(12,284,319)	6,765,276 324,243	4.870% 4.870%	329,469 15,791	7,094,745 340.034
585 586	Street Lighting and Signal System Expenses Meter Expenses	954,402 4,073,854						(630,159) (3,347,481)							(630,159)	324,243 726,373	4.870%	15,791 35,374	340,034 761,748
586	Customer Installations Expenses	4,073,854 953,369						(1,037,528)							(1,037,528)	(84,159)	4.870%	(4,099)	(88,257
588	Miscellaneous Expenses	1,370,774						(3,152,160)		(5,283,642	0				(8,435,802)	(7,065,029)	4.870%	(344,067)	(7,409,096
589	Rents	1,625,911						(3,132,100)		(3,263,042	,	(1,625,911)	(6,100,492)	,	(7,726,403)	(6,100,492)	4.870%	(297,094)	(6,397,586
590	Maintenance Supervision and Engineering	12,564										(1,025,711)	(0,100,4)2		(7,720,403)	12,564	4.870%	612	13,176
591	Maintenance of Structures	157,968						(41,184)							(41,184)	116,784	4.870%	5,687	122,471
592	Maintenance of Station Equipment	3,055,536						(2,226,338)							(2,226,338)	829,198	4.870%	40,382	869,580
593	Maintenance of Overhead Lines	22,554,863						(11,944,420)						(4,500,000)	(16,444,420)	6,110,442	4.870%	297,579	6,408,021
594	Maintenance of Underground Lines	3,917,292						14,873							14,873	3,932,165	4.870%	191,496	4,123,661
595	Maintenance of Line Transformers	374,768						(256,595)							(256,595)	118,172	4.870%	5,755	123,927
596	Maintenance of Street Lighting and Signal Systems	106,778						(64,226)							(64,226)	42,552	4.870%	2,072	44,625
597	Maintenance of Meters	355,026						(338,646)							(338,646)	16,380	4.870%	798	17,178
598	Maintenance of Misc. Distribution Plant	6,814,800						(787,765)							(787,765)	6,027,036	4.870%	293,517	6,320,552
901	Distribution Expenses	107,131,347	-	-	-	-	-	(70,654,010)	-	(5,283,642) -	(1,625,911)	(6,100,492)	(4,500,000)	(88,164,055)	18,967,292 98,619	4.870%	923,707 4 803	19,890,999
	Supervision	83,999						14,620							14,620	98,619 2,389,482	4.870%	4,803 116,368	103,421 2,505,850
902	Meter Reading Expenses Customer Records and Collection Expenses	10,685,182 25,787,640	(4,352,322)		(784,558)			(8,295,700) (13,632,812)							(8,295,700) (18,769,692)	2,389,482 7,017,948	4.870%	341.774	7,359,722
903	Uncollectible Accounts	15,842,215	(4,002,022)	(15,073,652				(15,052,012)							(15,073,652)	768,563	4.870%	37,429	805,992
905	Miscellaneous Customer Accounts Expenses	1,991,011														1,991,011	4.870%	96,962	2,087,973
	Customer Accounts Expenses	54,390,047	(4,352,322)	(15,073,652	(784,558)			(21,913,892)							(42,124,424)	12,265,623		597,336	12,862,958
908	Customer Assistance Expenses	500,515						(377,279)							(377,279)	123,236	4.870%	6,002	129,23
909	Informational and Instructional Expenses	-													-	-	4.870%	-	-
910	Miscellaneous Customer Service and Informational Expenses	85,744														85,744	4.870%	4,176	89,92
911	Customer Service and Informational Expenses Supervision	586,260 14,154	-	-	-	-	-	(377,279)	-	-	-	-	-	-	(377,279)	208,981 14,154	4.870%	10,177	219,158 14,843
911	Miscellaneous Sales Expenses	14,154 327,123													-	327,123	4.870%	15.931	14,84: 343.054
916	Miscellaneous Sales Expenses Sales Expenses	327,123														327,123	4.670%	15,931	343,054
920	Administrative and General Salaries	50,261,183	<u>-</u>					(25,997,755)	(18,170,774)						(44,168,529)	6.092.654	4.870%	296,712	6,389,366
921	Office Supplies and Expenses	3,722,788						(==,,)	,,,						-	3,722,788	4.870%	181,300	3,904,088
922	Administrative Expenses Transferred-Cr	(5,698,651)													-	(5,698,651)	4.870%	(277,524)	(5,976,17
923	Outside Services Employed	23,057,656						(359)							(359)	23,057,297	4.870%	1,122,890	24,180,18
924	Property Insurance	743,609					(743,610)								(743,610)	(1)	4.870%	(0)	(
925	Injuries and Damages	6,739,014				(10.070.577	(6,545,410)	(27.07-							(6,545,410)	193,603	4.870% 4.870%	9,428	203,03
926 928	Employee Pensions and Benefits Pagulatory Commission Exposures	23,053,787				(19,870,555)		(27,950)			(6,713,485)				(19,898,505)	3,155,282	4.870% 4.870%	153,662	3,308,94
928	Regulatory Commission Expenses Miscellaneous General Expenses	4,340,562 2,037,536						1,652 (9,406)			(0,715,485)				(6,711,833) (9,406)	(2,371,271) 2,028,130	4.870%	(115,481) 98,770	(2,486,75) 2,126,90
930	Rents	2,034,366						(2,400)				(2,034,366)			(2,034,366)	2,028,130	4.870%	98,770	2,128,90
935	Maintenance of General Plant	2,034,300						(40)				(2,007,000)			(40)	2,158	4.870%	105	2,26
,	Administrative and General Expenses	110,294,047	-	-	-	(19,870,555)	(7,289,021)		(18,170,774)	-	(6,713,485)	(2,034,366)	-	-	(80,112,058)	30,181,989		1,469,863	31,651,852
		-	-	-	-	-	-	, ,,,											
	Total Operations and Maintenance Expenses	\$ 273,768,542	\$ (4.352.322)	\$ (15,073,652) S (784 558)	S (19.870.555)	S (7.289.021)	\$ (119,525,370)	S (18 170 774) S	(5.283.642	S (6.713.485)	\$ (3,660,277)	s (6 100 492)	\$ (4.500,000)	\$ (211,324,149)	\$ 62,444,393		\$ 3.041.042	\$ 65,485,435

NSTAR Electric Company
d/b/a Eversource Energy
D.P.U. 17-05
Exhibit ES-DPH-3 (East)
WP DPH-23
May 25, 2017 Update
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DEPRECIATION & AMORTIZATION EXPENSE

1	2
1	3
1	4

14							
15				Adjusted			
16				Actual Plant			
17	Account			Balance as of	Depreciation	D	epreciation
18	Number	Account Description		06/30/16	Accrual rates		Accrual
19	(A)	(B)		(C)	(D)	(I	E)=(C)*(D)
20	()	Intangible Plant		(-)	(-)	(-	-, (-, (-,
21		<u></u>					
22	303	Miscellaneous Intangible Plant	\$	37,470,482	6.09%	\$	2,281,952
23	202	The second of th	Ψ	27,770,102	0.0570	Ψ	2,201,502
24		Total Intangible Plant	\$	37,470,482		\$	2,281,952
25				2.,,			_,
26		Distribution Plant					
27		<u> </u>					
28	360	Land and Land Rights	\$	12,268,829		\$	_
29	361	Structures and Improvements	-	126,063,190	1.47%	-	1,853,129
30	362	Station Equipment		800,629,458	1.92%		15,372,086
31	364	Poles, Towers and Fixtures		360,418,904	3.12%		11,245,070
32	365	Overhead Conductors and Devices		666,549,303	3.08%		20,529,719
33	366	Underground Conduit		633,694,890	2.08%		13,180,854
34	367	Underground Conductors and Devices		1,365,134,790	2.93%		39,998,449
35	368	Line Transformers		543,777,484	3.18%		17,292,124
36	369	Services - Overhead		89,922,930	2.36%		2,122,181
37	369	Services - Overhead Services - Underground		221,758,890	2.92%		6,475,360
38	370	Meters		203,693,094	5.40%		10,999,427
39	373	Street Lighting and Signal Systems		21,995,153	2.18%		479,494
40	373	Street Eighting and Signal Systems		21,773,133	2.1070		472,424
41		Total Distribution Plant	\$	5,045,906,915		\$	139,547,892
42		Total Distribution Figure	Ψ	3,043,700,713		Ψ	137,547,072
43		General Plant					
44		General France					
45	389	Land and Land Rights	\$	5,436,811		\$	_
46	390	Structures and Improvements	Ψ	115,394,270	3.90%	Ψ	4,500,377
47	391	Office Furniture and Equipment - Office Furniture		22,380,656	10.29%		2,302,970
48	391	Office Furniture and Equipment - Computer		22,300,030	10.29%		2,302,770
49	392	Transportation Equipment		8,727,435	5.84%		509,682
50	393	Stores Equipment		377,670	4.00%		15,107
51	394	Tools, Shop and Garage Equipment		6,901,686	4.00%		276,067
52	395	Laboratory Equipment		135,521	5.00%		6,776
53	396	Power Operated Equipment		155,521	0.00%		-
54	397	Communication Equipment		38,251,034	6.67%		2,551,344
55	398	Miscellaneous Equipment		2,125,753	5.00%		106,288
56	370	1711Section Court Equipment		2,123,733	3.0070		100,200
57		Total General Plant	\$	199,730,835		\$	10,268,610
58		Total General Flaint	_Ψ	177,730,033		Ψ	10,200,010
59		Total Unrecovered Reserve Adjustment for Amortization				\$	128,698
60		Total Officeovered Reserve Augustificit for Amortization				Ψ	120,090
61		Total	\$	5,283,108,232		\$	152,227,152
62		1 Omi	Ψ	3,203,100,232		Ψ	132,227,132
62	N. T						

 $\frac{Notes:}{Col.\ (D):\ refer\ to\ depreciation\ rates\ in\ Exhibit\ ES-JJS-2.}$

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		STAR ELECTRIC COM ATION OF HARDSHIP		NSTAR Electric Company d/b/a Eversource Energy D.P.U. 17-05 Exhibit ES-DPH-3 (East) WP DPH-24 May 25, 2017 Update Page 1 of 4 H.O.
17 18	Description		Actual	Reference
19	(A)		(B)	(C)
20				
21 22	Total Hardship Receivables	\$	19,162,406	WP DPH-24, Page 2, Line 26
22 23 24	Amortization Period (years)		5	
25	Annual Amortization	\$	3,832,481	Line 20 / Line 22
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49				
50	NOTE: Numbers may not add due to rounding.			

NOTE: Numbers may not add due to rounding.

NSTAR Electric Company d/b/a Eversource Energy D.P.U. 17-05 Exhibit ES-DPH-3 (East) WP DPH-24 May 25, 2017 Update Page 2 of 4 H.O.

NSTAR ELECTRIC COMPANY

AMORTIZATION OF HARDSHIP RECEIVABLES

Hardship	Total	Sum of <30	Sum of 30-60	Sum of 61-90	Sum of 91-120	Sum of 121-150	Sum of 151-180	Sum of 181-240	Sum of 241-360	Sum of 361-720	Sum of 721-1080	Sum of >1080
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
MEDICAL	\$ 12,920,720	263,944	297,202	332,337	349,606	416,601	327,932	523,391	1,106,236	3,263,563	2,011,540	4,028,368
ELDERLY	14,072,857	548,436	415,635	438,999	439,635	492,015	390,116	596,968	1,094,798	3,407,732	2,805,209	3,443,313
YOUTH	574,903	31,208	32,669	41,534	43,510	46,227	33,928	53,706	89,438	128,240	34,578	39,863
Grand Total	\$ 27,568,480	843,589	745,505	812,870	832,751	954,844	751,976	1,174,065	2,290,473	6,799,535	4,851,327 \$	7,511,544

\$ 19,162,406

1 2 3 4 5 6 7 8		d. Ex	DAR Electric Company /b/a Eversource Energy D.P.U. 17-05 chibit ES-DPH-3 (East) WP DPH-24 May 25, 2017 Update Page 3 of 4
10	NSTAR ELECTRIC COMPANY		
11 12 13	AMORTIZATION OF DEFERRED ASSETS MERGER COSTS TO ACHIEVE		
14 15			
16			
17			
18			
19		(Company Total
20	Description		Actual
21 22	(A) Merger Costs to Achieve:		(B)
23	Total Merger Costs to Achieve	\$	125,953,317
24	Total Merger Costs to Memove	Ψ	123,733,317
25	Allocation Rate (gross plant allocator)		20.81%
26	,		_
27	Total Amount Allocated to NSTAR Electric		26,210,885
28			
29	Amortization Period (years)		10
30		Ф	2 (21 000
31	Annual Amortization	\$	2,621,089
32			
33 34			
J 4			

NOTE: Numbers may not add due to rounding.

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NSTAR Electric Company d/b/a Eversource Energy D.P.U. 17-05 Exhibit ES-DPH-3 (East) WP DPH-24 May 25, 2017 Update Page 4 of 4

H.O. ___

10	NSTAR ELECTRIC COMPANY												
11 12	ACQUISITION PREMIUM												
13													
14 15													
16													
17	Description	Reference											
18	(A)		(B)	(C)									
19 20 21	Total Acquisition Premium	\$	490,023,538	Exhibit ES-DPH-4, Schedule DPH-9, Page 13									
22 23	Allocation to NSTAR Electric in 1999		85.86%	Exhibit ES-DPH-4, Schedule DPH-9, Page 2									
24 25	Portion Attributable to NSTAR Electric		420,710,605	Exhibit ES-DPH-4, Schedule DPH-9, Page 14									
26 27	Amortization Through 6/30/2016		(177,024,108)	202 months of amortization (Sept. 1999 - June 2016) of NSTAR Electric amount (line 24) amortized over 40 years									
28 29	Balance at 6/30/2016		243,686,497	Line 24 + Line 26 (Account 182325)									
30 31	Forecast July 2016 to December 20016 Amortization		(5,259,426)	Company records									
32 33	Forecast 12/31/2016 Balance		238,427,071	Line 28 + Line 30 (Account 182325)									
34 35	Deferred Income Taxes		95,847,683	Line 32 * 0.402									
36 37	Tax Gross-Up		64,432,723	(Line 34 / 0.598) - Line 34									
38 39	Acquisition Premium Regulatory Asset (12/31/2016)		398,707,477	Line 32 + Line 34 + Line 36									
40 41	Pro Forma Amortization (272 months)		17,590,044	Line $38 / 272$ months x 12 months (208 of 480 months of amort. through Dec. 2016)									
42	Test Year		17,590,044	Company records - Account 407395									
44 45 46 47	Pro Forma Adjustment	<u>\$</u>	(0)	Line 40 - Line 42									
48 49													
50	NOTE: Numbers may not add due to rounding.												

PROPERTY TAX EXPENSE Pro Forma Test Year

TIOTOTIME TON TOM

18 19	T	Personal Property		eal Property		Total	2016 Actual	Ta	Property axes Paid		CPA Paid	Ta	er/Water xes Paid	T	al Property axes Paid
20 21	Town (A)	NBV as of 12/31/15 (1) (B)	FMV	(C) as of 12/31/14		Assessment (D)	Mill Rate (E)		Forma TY * (E) = (F)	Pro	Forma TY (G)	Pro	Forma TY (H)		Forma TY F) thru (H) = (I)
22	Althorage	\$ 436,396		120,600	•	550,000	10.25	e	10.221			6		ė.	10.221
23 24	Abington Acton	\$ 436,396 26,774,242	\$	120,600 17,200	\$	556,996 26,791,442	18.35 19.06	\$	10,221 510,645	\$	- 5	\$	-	\$	10,221 510,650
25	Acushnet	36,234,421		2,853,500		39,087,921	18.57		725,863		699		-		726,562
26	Aquinnah	1,362,448		1 202 200		1,362,448	5.50		7,493		-		-		7,493
27 28	Arlington Ashland	36,358,278 14,248,601		1,382,300 789,800		37,740,578 15,038,401	12.56 16.70		474,022 251,141		204 244		-		474,226 251,385
29	Avon	128,315		-		128,315	33.77		4,333		-		-		4,333
30	Barnstable- BA COM FD	11,599,866		522,500		12,122,366	11.60		140,619		135.43		-		140,755
31 32	Barnstable- BA RES FD Barnstable- HY COM FD	46,399,463		267,700 990,400		267,700 47,389,863	12.50 12.58		3,346 596,164		76.91 256.71		-		3,423 596,421
33	Barnstable- COM COM FD	56,710,450		238,100		56,948,550	9.86		561,513		61.72		-		561,574
34 35	Barnstable- COM RES FD Barnstable- CTT COM FD	10.310.987		340,000		340,000	10.76 10.90		3,658		97.31		-		3,756 113,544
36	Barnstable- CTT COM FD Barnstable- WB COM FD	3,866,626		103,400 841,700		10,414,387 4,708,326	10.90		113,517 53,392		26.80 218.16		-		53,611
37	Barnstable- WB RES FD	-		333,700		333,700	12.24		4,084		95.50		-		4,180
	Bedford Palling Inc. DD	22,091,150		392,400		22,483,550	32.04		720,373		377		-		720,750
39 40	Bellingham- PP Bellingham- COM	12,495,814		1,193,500		12,495,814 1,193,500	20.60 20.72		257,414 24,729				-		257,414 24,729
41	Bellingham- RES			146,200		146,200	14.34		2,097		-		-		2,097
42	Belmont	64,620,532		-		64,620,532	12.69		820,035		-		-		820,035
43 44	Billerica Blackstone	40,238 7,410,906		1,070,800		40,238 8,481,706	33.44 19.26		1,346 163,358		-		-		1,346 163,358
45	Boston-COM	2,099,700,000		120,460,800		2,220,160,800	25.37		52,255,479		22,773		-		52,278,253
46	Boston-RES			1,247,500		1,247,500	10.59		13,211		-		-		13,211
47 48	Bourne Bourne- FD 1	19,254,729		266,400 1,948,500		266,400 21,203,229	10.30 10.37		2,744 219,877		82 602		-		2,826 220,480
49	Bourne- FD 2	39,793,106		436,000		40,229,106	11.03		443,727		134		-		443,861
50	Bourne- FD 3	5,134,589		-		5,134,589	11.14		57,199		-		-		57,199
51 52	Braintree - PP Braintree - COM	1,239,538		642,700		1,239,538 642,700	23.61 23.72		29,265 15,245		152		-		29,265 15,397
53	Braintree - RES	-		40,000		40,000	10.74		430		-		-		430
54	Brewster	15,133,864		2,300		15,136,164	8.39		126,992		0.58		-		126,993
55 56	Bridgewater Brockton	262,606 447,701		1,315,600		262,606 1,763,301	15.61 32.94		4,099 58,083				-		4,099 58,083
57	Brookline- COM	92,709,500		8,495,800		101,205,300	16.20		1,639,526		-		-		1,639,526
58	Brookline- RES			1,200		1,200	9.88		12		-		-		12
59 50	Burlington Cambridge- COM	47,575,799 248,560,240		4,021,000 33,147,478		51,596,799 281,707,718	28.10 16.12		1,449,870 4,541,128		16,146		957		1,449,870 4,558,231
51	Cambridge- RES	240,500,240		694,622		694,622	6.49		4,508		-		-		4,508
52	Canton	66,625,155		714,200		67,339,355	26.34		1,773,719		135		-		1,773,854
53 54	Carlisle Carver- COM	9,390,506 79,082,748		3,305,700		9,390,506 82,388,448	17.62 27.31		165,461 2,250,029		2,708		-		165,461 2,252,737
55	Chatham	11,401,227		400,400		11,801,627	5.03		59,362		121		-		59,483
56	Chelsea	96,262,869		3,245,100		99,507,969	30.51		3,035,988		1,256		-		3,037,244
57 58	Chilmark Concord	4,886,221 335,599		402,200		5,288,421 335,599	2.68 14.07		14,173 4,722		32		-		14,205 4,722
59	Constellation Mystic Power LLC	-				-	11.07		-		-		-		372,089
70	Dartmouth- PP FD1	36,606,884		-		36,606,884	15.71		575,094		-		-		575,094
71 72	Dartmouth- PP FD2 Dartmouth- PP FD3	7,621,872 28,707,845		-		7,621,872 28,707,845	16.57 17.31		126,294 496,933				-		126,294 496,933
73	Dartmouth- RE FD1	20,707,015		106,100		106,100	15.78		1,674		25		-		1,699
74	Dartmouth- RE FD2			191,500		191,500	16.64		3,187		44		-		3,231
75 76	Dartmouth- RE FD3 Dedham	25,449,782		543,500 711,600		543,500 26,161,382	17.38 31.36		9,446 820,421		126		2,167		9,572 822,587
77	Dennis	20,603,281		443,700		21,046,981	6.15		129,439		82		-		129,521
78	Dover	22,746,346		2,159,800		24,906,146	13.05		325,025		-		-		325,025
79 80	Duxbury East Bridgewater	22,745,222 1,649,763		1,015,500 2,060,700		23,760,722 3,710,463	15.51 18.30		368,529 67,901		139		-		368,668 67,901
81	Eastham	8,020,009		357,300		8,377,309	7.90		66,181		85		-		66,265
82	Edgartown	13,602,191		258,800		13,860,991	3.55		49,207		28		-		49,234
83 84	Everett Fairhaven- COM	71,370,700 11,326,802		247,500		71,370,700 11,574,302	35.69 24.27		2,547,220 280,908		134		-		2,547,220 281,042
85	Fairhaven- RES	-		1,101,600		1,101,600	12.04		13,263		15		-		13,278
	Fall River	800,655		-		800,655	30.64		24,532		-		-		24,532
	Falmouth Framingham- COM	118,571,686 97,332,009		4,695,900 4,287,100		123,267,586 101,619,109	8.53 36.52		1,051,473 3,711,130		1,202		-		1,052,674 3,711,130
	Framingham- RES	-		337,500		337,500	16.71		5,640		-		-		5,640
	Franklin	2,549,742		267,100		2,816,842	14.58		41,070		-		-		41,070
91 92	Freetown- COM Freetown- RES	11,900,261		364,400 46,200		12,264,661 46,200	21.22 13.22		260,256 611				-		260,256 611
93	Halifax - PP	1,095,613		2,094,000		3,189,613	18.53		59,104		-		-		59,104
94	Hanson	1,221,791		476,000		1,697,791	15.98		27,131		82		-		27,213
95 96	Harwich Holbrook	20,202,198 16,590,394		1,293,100 8,963,400		21,495,298 25,553,794	8.97 39.87		192,813 1,018,830		348		376		193,161 1,019,206
97	Holliston	16,369,663		2,147,900		18,517,563	18.52		342,945		595		-		343,541
98	Hopkinton	36,710,830		2,452,200		39,163,030	16.80		657,939		417		-		658,356
99 00	Kingston Lakeville	19,158,624 701,294		1,824,100		20,982,724 701,294	16.50 13.86		346,215 9,720		233		-		346,448 9,720
	Lexington	73,392,016		12,576,000		85,968,016	28.13		2,418,280		10,613		-		2,428,893
02	Lincoln	12,974,680		-		12,974,680	18.05		234,193		-		-		234,193
03 04	Malden Marion	2,994,782 11,264,708		318,500		2,994,782 11,583,208	22.04 11.41		66,005 132,164		73		-		66,005 132,237
		27,897,998		2,305,900		30,203,898	13.72		414,397		908		-		415,305
05	Marshfield	21,071,770		2,303,700		30,203,676	13.72		414,377		200				715,505
05 06	Mashpee Mattapoisett	21,978,228 10,782,801		1,518,600 294,700		23,496,828 11,077,501	9.19 13.07		215,936 144,783		414 39		2,265		218,614 144,821

PROPERTY TAX EXPENSE

		NST	AR ELECTRIC COM	IPANY				D.P.' Exhibit ES-DPH WP May 25, 201' Pa H.O.
		P	ROPERTY TAX EXPE	NSE				
Town	Personal Property NBV as of 12/31/15 (1)	Real Property FMV as of 12/31/14	Total Assessment	2016 Actual Mill Rate	Property Taxes Paid Pro Forma TY	CPA Paid Pro Forma TY	Sewer/Water Taxes Paid Pro Forma TY	Total Proper Taxes Paid Pro Forma T Sum of (F) thru (F
(A) Maynard	(B) 10.637.961	(C) 649,000	(D) 11,286,961	(E) 30.57	(D) * (E) = (F) 345,042	(G)	(H)	Sum of (F) thru (F
Medfield	14,285,518	1,005,800	15,291,318	16.89	258,270	-	-	
Medford Medway	357,102 76,590,800	13,793,600	357,102 90,384,400	20.46 17.92	7,306 1,619,688	16,790		1,0
Melrose Mendon	4,165,260 7,727,114	414,100	4,165,260 8,141,214	18.54 17.75	77,224 144,507	- 5	-	
Middleborough	12,169,117	223,000	12,392,117	16.77	207,816	37	-	3
Middleborough-RES Milford- COM	3,173,137	1,450,500 555,400	1,450,500 3,728,537	15.77 30.42	22,874 113,422	21	-	1
Milford- RES	-	52,000	52,000	16.79	873	-	-	
Millis Millville	8,854,822 1,291,842	122,300 760,600	8,977,122 2,052,442	18.42 16.11	165,359 33,065	4	-	1
Milton- COM	46,691,873	506,900	47,198,773	21.51	1,015,246	-	-	1,0
Milton- RES Natick	47,926,423	967,500 2,895,200	967,500 50,821,623	13.56 13.49	13,119 685,584	-	-	6
Needham- COM	54,940,603	5,101,900	60,042,503	23.63	1,418,804	2,411	-	1,4
Needham- RES New Bedford	106,814,624	1,275,700 11,159,600	1,275,700 117,974,224	11.89 36.03	15,168 4,250,611	232 4,796	-	4,2
Newton	148,811,600	8,728,300	157,539,900	21.27	3,350,874	1,857	-	3,3
Norfolk Norwood	11,800,803 345,004	824,400	12,625,203 345,004	18.22 22.46	230,031 7,749	148	-	2
Dakbluffs	16,155,223	1,715,600	17,870,823	8.15	145,647	395	-	1
Orleans Pembroke	16,922,121 1,547,116	3,486,300	20,408,421 1,547,116	6.33 15.10	129,185 23,361	662	-	1
Plymouth	155,307,446	12,630,868	167,938,314	16.58	2,784,417	3,141	-	2,7
Plympton Provincetown	19,245,443 8,585,659	1,194,000 822,800	20,439,443 9,408,459	18.03 7.45	368,523 70,093	327 368	-	3
Quincy Randolph- COM	213,276 553,455	40,100	213,276 593,555	28.71 31.83	6,123 18,893	26	-	
Randolph- RES	333,433	267,300	267,300	16.18	4,325	18	-	
Reading Rochester	389,395 19,628,522	982,000	389,395 20,610,522	14.03 14.39	5,463 296,585	-	-	2
Sandwich	47,782,390	6,471,700	54,254,090	14.93	810,014	3,117	35,783	8
Saugus Scituate	772,461 1,145,672	-	772,461 1,145,672	25.78 14.09	19,914 16,143	-		
Sharon	21,002,587	977,200	21,979,787	19.62	431,243	192	-	4
Sherborn Somerville- COM	15,434,872 81,640,083	1,393,800 20,013,500	16,828,672 101,653,583	20.46 18.81	344,315 1,912,104	5,280	-	1,9
Somerville- RES	-	18,100	18,100	11.67	211	-	-	
Southborough Stoneham	1,605,120 20,049,728	398,700	1,605,120 20,448,428	16.38 23.21	26,292 474,608	-	-	4
Stoughton	52,622,874	2,681,000	55,303,874	25.79	1,426,287	1,037	-	1,4
Stoughton- RES Sudbury- COM	72,428,774	20,300 1,494,800	20,300 73,923,574	14.49 25.01	294 1,848,829	-	-	1,8
Sudbury- RES	-	521,100	521,100	17.74	9,244	171	-	
Γisbury Γruro	14,355,780 9,297,335	2,308,300 113,300	16,664,080 9,410,635	8.55 6.98	142,478 65,686	592 24	-	1
Uxbridge	3,526,677	1,552,200	5,078,877	16.96	86,138	-	-	
Wakefield Walpole	14,134 62,150,757	6,747,800	14,134 68,898,557	25.95 20.41	367 1,406,220	-	-	1,4
Waltham	124,775,288	4,199,400	128,974,688	29.04	3,745,425	3,439		3,7
Wareham- WFD Wareham- OFD	44,390,859 14,796,956	1,592,600 106,400	45,983,459 14,903,356	13.45 13.98	618,478 208,349	528 31	439	6
Watertown	30,623,576	2,149,700	32,773,276	25.32	829,819	-	-	8
Wayland Wellesley	16,534,668 27,623	117,100	16,651,768 27,623	18.14 11.79	302,063 326	32	-	3
Wellfleet	8,131,743	812,200	8,943,943	6.78	60,640	165	-	
West Tisbury Westford	10,605,561 1,524	9,300	10,614,861 1,524	5.97 16.41	63,371 25	-	-	
Weston Vestoort	17,790,170	-	17,790,170	12.40	220,598	-	-	2
Westport Westwood- COM	11,525,377 26,915,135	49,984,700	11,525,377 76,899,835	7.97 28.20	91,857 2,168,575	-	-	2,1
Westwood- RES Weymouth	15,313,525	639,300 2,224,300	639,300 17,537,825	14.57 20.20	9,315 354,264	- 449	-	3
Whitman	1,942,136	2,559,100	4,501,236	15.08	67,879	-	-	
Vilmington Vinchester	776,214 26,220,765	1,487,200 1,269,700	2,263,414 27,490,465	32.46 11.59	73,470 318,614	-	-	3
Woburn- COM	26,220,763 88,087,659	4,509,400	92,597,059	24.97	2,312,149	-	-	2,3
Woburn- RES Yarmouth	- 24,124,495	965,400 4,960,500	965,400 29,084,995	9.94 10.02	9,596 291,432	- 1,491	-	2
Total for All To			\$ 6,067,143,544	10.02	\$ 129,471,981	\$ 110,027	\$ 41,986	\$ 129,9
Composite Mill Rate				21.43				
Less: Non-Utility Property (Line 93 * 0.15%)				21.73				\$ (1
Total Property Taxes								\$ 129,7
Notes: (1) For towns using new methodology, person	nal property values are as of 12/31/1	5 based on fiscal year 2017	bills.					
NOTE: Numbers may not add due to rounding	ng							

111 Notes: 112

(1) For towns using new methodology, personal property values are as of 12/31/14 based on fiscal year 2016 bills.

NSTAR Electric Company
d/b/a Eversource Energy
D.P.U. 17-05
Exhibit ES-DPH-3 (East)
WP DPH-26
May 25, 2017 Update
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PAYROLL and OTHER TAX SUMMARY

14									Normalized			Pro-Forma
15								I	Distribution	7.589%	Ι	Distribution
16				7	Γransmission]	Normalizing	Pa	yroll & Other	Payroll	Pa	yroll & Other
17	Description	FERC Account	Test Year		Elimination		Adjustments		Taxes	Increase		Taxes
18	(A)	(B)	(C)		(D)		(E)		(F)	(G)		(H)
19	FICA	408020	\$ 6,992,364	\$	(824,155)	\$	-	\$	6,168,209	\$ 468,125	\$	6,636,334
20	Medicare	408050	1,889,395		(222,694)		-		1,666,702	126,491		1,793,193
21	Federal Unemployment	408010	51,850		(6,111)		-		45,739	-		45,739
22	State Unemployment				-							
23	Massachusetts	408011	155,814		(18,365)		-		137,449	-		137,449
24	Connecticut	408001	135,054		(15,918)		-		119,136	-		119,136
25	New Hampshire	4081H0	3,157		(372)		-		2,785	-		2,785
26	District of Columbia	408360	9		(1)		-		8	-		8
27	Michigan	408MI0	(7)		1		-		(6)	-		(6)
28	Universal Health (MA)	408180	45,767		(5,394)		-		40,372	-		40,372
29	Payroll Taxes		9,273,402		(1,093,010)		-		8,180,392	594,616		8,775,009
30	Insurance Premium Excise (CT)	408600	230,381		-		-		230,381	-		230,381
31	Sales Tax (MA)	408700	(240,104)		-		244,023		3,918	-		3,918
32	Tangible Property (MA MFG Excise)	408300	790,488		-		484,512		1,275,000	-		1,275,000
33	Payroll and Other Taxes		10,054,167		(1,093,010)		728,535		9,689,692	594,616		10,284,308
34	Oth Inc and Ded	408200	6,646		-							
35	Util Op Inc - Other	408630	(0)		0							
36	Total Taxes Other Than Income & Property Tax		\$ 10,060,813	\$	(1,093,010)							

Notes:

Col. E, Line 31: Reflects removal of out-of-period sales tax adjustments.

Col. E, Line 32: Reflects removal of out-of-period credits related to tangible property tax.

NSTAR Electric Company
d/b/a Eversource Energy
D.P.U. 17-05
Exhibit ES-D9
Exhibit ES-D9
May 25, 2017 Update
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NSTAR ELECTRIC COMPANY

MATERIALS AND SUPPLIES

13 Month Average

17													
18 19		(a)	(b)	(c)	(d)	(e)	(f) 154650 Obsolete	(g)=(a) thru (f)	(h) = -(d)	(i) = (g) + (h)	(j) Transmission	(k) = (d) + (j)	(1) = (g) - (k)
		154010	154015 Slow		154055	154070	Non-Nuc	154 Total	Less 154055	154 Adjusted Total	Adjustment to 154	Total	
		Materials +	Moving	154050 Stock	Transmission ERP	Automotive	Inventory	Transmission and	Transmission ERP	Transmission and	Transmission and	Transmission	
_	Month	Supplies - Other	Inventory	Invoice Clearance	Inventory Holding	Inventory	Reserve	Distribution	Inventory Holding	Distribution	Distribution	Inventory	154 Distribution
20	June-15	46,266,701	5,927,705	1,894,859	603,705	-	(940,332)	53,752,638	(603,705)	53,148,933	8,294,306	8,898,011	44,854,627
21	July-15	46,016,004	5,927,705	1,842,445	605,748	-	(940,332)	53,451,570	(605,748)	52,845,822	8,247,003	8,852,751	44,598,819
22	August-15	35,066,472	5,927,705	1,774,132	605,748	-	(940,332)	42,433,725	(605,748)	41,827,978	6,527,583	7,133,330	35,300,395
23	September-15	33,315,529	5,927,705	1,390,482	607,721	-	(940,332)	40,301,105	(607,721)	39,693,384	6,194,462	6,802,184	33,498,922
24	October-15	33,213,219	5,927,705	1,480,106	606,045	-	(940,332)	40,286,743	(606,045)	39,680,698	6,192,483	6,798,527	33,488,215
25	November-15	32,664,154	4,213,922	1,496,567	613,702	-	(940,332)	38,048,013	(613,702)	37,434,310	5,841,916	6,455,619	31,592,394
26	December-15	30,993,490	4,213,922	1,518,705	613,121	-	(940,332)	36,398,906	(613,121)	35,785,785	5,584,651	6,197,772	30,201,134
27	January-16	30,698,480	4,213,922	1,702,498	611,668	-	(940,332)	36,286,237	(611,668)	35,674,569	5,567,295	6,178,963	30,107,274
28	February-16	32,714,771	4,213,922	1,751,789	611,668	-	(940,332)	38,351,818	(611,668)	37,740,149	5,889,645	6,501,313	31,850,504
29	March-16	36,240,539	3,920,489	1,760,891	611,668	-	(940,332)	41,593,255	(611,668)	40,981,586	6,395,497	7,007,165	34,586,090
30	April-16	37,232,625	3,920,489	1,695,674	590,600	-	(940,332)	42,499,056	(590,600)	41,908,456	6,540,142	7,130,742	35,368,315
31	May-16	36,848,451	3,991,844	901,936	590,600	-	(940,332)	41,392,500	(590,600)	40,801,900	6,367,455	6,958,055	34,434,445
32	June-16	36,428,093	3,991,844	932,627	590,600	-	(940,332)	41,002,832	(590,600)	40,412,232	6,306,644	6,897,244	34,105,588
33	13 Month Average	\$ 35,976,810	\$ 4,793,760	\$ 1,549,439	\$ 604,815	\$ -	\$ (940,332)	\$ 41,984,492	\$ (604,815)	\$ 41,379,677	\$ 6,457,622	\$ 7,062,437	\$ 34,922,056

Per CY 2015 FERC Form 1 Transmission Related M&S:

Line 5 col. (c) footnote \$ 8,071,715 Line 8 col. (c) \$ 222,591 \$ 8,294,306

42 Notes:

43 Col. (a) through (f): Company records

PLANT IN SERVICE BY MAJOR PROPERTY GROUPING PLANT IN SERVICE CLASSIFIED (ACCOUNT 101 + 106) DEPRECIABLE PLANT DETAIL

16 17 18 19 20 21	Account Number (A)	Account Description (B)		Test Year Actual 06/30/16 (C)		Transmission Plant In Service Adjustments (D)	Solar Plant In Service Adjustments (E)	Plant	Base Audit In Service I justments (F)	Rebranding Plant In Service Adjustments (G)	ARO Plant In Servi Adjustments (H)	S	Adjusted Plant Balance 06/30/16 Sum of (C) through (H)	Electric A Pro-form 2016 Addition (J)	ma	New Bedford AWO Pro-forma 2016 Additions (K)	Pi	nfood Way ro-forma 2016 dditions (L)	Pro-forma 2016 Retirement (M)	2016	Plans A	Other ant In Service Adjustments (O)	Pro-forma Plant Balance as of 06/30/16 (P) = Sum of (J) through (O)
22 23 24	303	Intangible Plant Miscellaneous Intangible Plant	s	42,477,038	s	(5,006,556)	e	s				- \$	37,470,482				\$			\$		- \$	37,470,482
25	303	-	3						- \$	-	3										- S		
26 27		Total Intangible Plant	S	42,477,038	\$	(5,006,556)	\$ -	\$				\$	37,470,482	S	- 5	1	- \$	-	s -	\$	- \$	- \$	37,470,482
28 29		Other Production Plant																					
30	340	Land and Land Rights	s	-	\$	-	\$ -	\$	- \$	-	\$	- \$	-	s	- 5		- \$	-	s -	\$	- \$	- \$	-
31 32	341 344	Structures and Improvements Generators		-		-	-		-	-			-		-	-		-	-	-		-	-
33 34	345 347	Accessory Electric Equipment Asset Retirement Costs for Other Production		-		-	-		-	-	-		-		-	-		-	-	-		-	-
35	347					-	-		-	-			-		-							-	-
36 37		Total Other Production Plant	\$		\$	-	\$ -	\$	- \$	-	\$	- \$	-	\$	- 5		- \$	-	s -	\$	- \$	- \$	-
38 39		Transmission Plant																					
40	350 352	Land and Land Rights	s	31,627,999	\$	(31,627,999)	\$ -	S	- \$	-	\$	- \$	-	S	- 5		- \$	-	s -	\$	- \$	- S	-
41 42	352 353	Structures and Improvements Station Equipment		65,916,707 944,564,692		(65,916,707) (944,564,692)			-	-			-		-	-		-	-	-			-
43	354	Towers and Fixtures		37,328,628		(37,328,628)	-		-	-	-		-		-	-		-	-	-		-	-
44 45	355 356	Poles and Fixtures Overhead Conductors and Devices		299,375,615 182,132,028		(299,375,615) (182,132,028)	-		-	-	-		-		-	-		-	-	-		-	-
46	357	Underground Conduit		99,382,696		(99,382,696)	-		-	-			-		-	-		-		-		-	
47	358	Underground Conductors and Devices		492,097,098		(492,097,098)	-		-	-	-		-		-	-		-	-	-		-	-
48 49	359 359.1	Roads and Trails Asset Retirement Costs for Transmission Plant		36,144,280 650,184		(36,144,280) (650,184)	-		-	-			-		-	-		-	-	-		-	-
50 51		Total Transmission Plant	\$	2,189,219,927	S	(2,189,219,927)	\$ -	S	- \$	· -	\$	- \$	-	S	- 5		- \$	-	S -	\$	- S	- \$	-
52 53 54		Distribution Plant																					
55	360	Land and Land Rights	\$	12,268,829	\$	-	\$ -	S	- \$	-	\$	- \$	12,268,829	S	-		\$	-	s -	\$	- \$	- \$	
56 57	361 362	Structures and Improvements Station Equipment		96,194,930 746,186,587		-	-		(4,096,979)	-		-	96,194,930 742,089,608	24.5	56,686	29,868,26		33,983,164	-		-	-	126,063,190 800,629,458
58	364	Poles, Towers and Fixtures		360,418,904		-	-		(4,090,979)	-		-	360,418,904	24,5	-			33,983,104	-		-		360,418,904
59	365	Overhead Conductors and Devices		666,549,303		-	-		-	-		-	666,549,303		-			-			-		666,549,303
60	366	Underground Conduit		616,466,883		-	-		99,431	-		-	616,566,314	8,39	92,791			8,735,785	-		-	-	633,694,890
61 62	367 368	Underground Conductors and Devices Line Transformers		1,362,580,694 551,500,219		-	-		2,554,096 (7,722,735)	-		-	1,365,134,790 543,777,484					-	-		-	-	1,365,134,790 543,777,484
63	369	Services		314,235,916		-	-		(2,554,096)	-		-	311,681,820		-			-			-	-	311,681,820
64	370	Meters		203,693,094		-	-		-	-		-	203,693,094		-			-	-		-	-	203,693,094
65 66	371 373	Installations on Customer Premises Street Lighting and Signal Systems		21,995,153		-	-		-	-		-	21,995,153		-		-	-	-		-	-	21,995,153
67	374	Asset Retirement Costs for Distribution Plant		9,368,060		-	-		-	-	(9,368,0	60)	-										-
68 69 70		Total Distribution Plant	\$	4,961,458,572	\$	-	\$ -	\$ ((11,720,283) \$	· -	\$ (9,368,0	60) \$	4,940,370,229	\$ 32,9	19,477	29,868,26	0 \$	42,718,949	\$ -	\$	- \$	- 5	5,045,906,915
70 71 72		General Plant																					
73	389	Land and Land Rights	s	6,163,242	\$	(726,430)		\$	-			\$	5,436,811	S	-		\$	-	s -	\$	- \$	- \$	
74	390	Structures and Improvements		130,886,385		(15,426,924)			-	(65,192)			115,394,270		-			-	-		-	-	115,394,270
75 76	391 392	Office Furniture and Equipment Transportation Equipment		25,371,010 9,893,536		(2,990,354) (1,166,102)	-						22,380,656 8,727,435					-	-		-	-	22,380,656 8,727,435
77	393	Stores Equipment		428,131		(50,462)	-		-				377,670		-			-			-	-	377,670
78	394	Tools, Shop and Garage Equipment		7,823,843		(922,157)	-		-				6,901,686		-			-	-		-	-	6,901,686
79 80	395 396	Laboratory Equipment Power Operated Equipment		153,628		(18,107)	-		-				135,521		-			-	-		-	-	135,521
81	397	Communication Equipment		43,361,882		(5,110,848)	-						38,251,034		-						-	-	38,251,034
82	398	Miscellaneous Equipment		2,409,782		(284,029)	-		-				2,125,753		-			-	-		-	-	2,125,753
83 84 85		Total General Plant	\$	226,491,440	\$	(26,695,414)	\$ -	\$	- 5	(65,192)	\$	- \$	199,730,835	\$	- 5		- \$		\$ -	\$	- \$	- \$	199,730,835
86																							
87 88		Total	\$	7,419,646,977	\$	(2,220,921,897)	\$ -	\$ ((11,720,283)	(65,192)	\$ (9,368,0	60) \$	5,177,571,546	\$ 32,9	49,477	29,868,26	0 \$	42,718,949	\$ -	\$	- \$	- 5	5,283,108,232

1				NSTAR Electric Company
2				d/b/a Eversource Energy
3				D.P.U. 17-05
4				Exhibit ES-DPH-3 (East)
5				WP DPH-28
6				May 25, 2017 Update
7				Page 2 of 3
8				Н.О
9				
10	NSTAR ELECTRIC	COMPANY		
11				
12	ALLOCATION F	ACTORS		
13				
14				
15		Tariff		
16	Description	Section	Amount	Reference
17	(A)	(B)	(C)	(D)
18	Transmission Wages & Salaries Allocation Factor	I.A.1		
19	Transmission Related Direct Wages & Salaries		\$ 13,450,370	FF1: Page 354.21(b)
20				C , ,
21	Total Direct Wages & Salaries		\$ 155,373,338	FF1: Page 354.28(b)
22	Administrative & General Wages & Salaries		41,256,755	FF1: Page 354.27(b)
23	Net Total Direct Wages & Salaries		\$ 114,116,583	Line 21 - Line 22
	Net Total Direct Wages & Salaries		ψ 11 4 ,110,363	Line 21 - Line 22
24 25	Transmission Wages & Salaries Allegation Factor		11 79650/	Line 19 / Line 23
23	Transmission Wages & Salaries Allocation Factor		11.7803%	Ellie 19 / Ellie 23
26				
27				
28	Plant Allocation Factor	I.A.2		
29	Transmission Plant Investment		\$ 2,189,219,927	FF1: Page 207.58(g)
30	HQ Leases		-	
31	Transmission Related General Plant		26,695,414	Line 41 below
32	Transmission Related Intangible Plant		5,006,556	Line 45 below
33	Total Transmission Plant Investment		\$ 2,220,921,897	Sum Lines 29 thru 32
34				
35	Total Plant in Service		\$ 7,419,646,977	FF1: Page 207.104(g)
36				2 (0)
37	Plant Allocation Factor		29 9330%	Line 33 / Line 35
38	Tant / modation ractor		27.733070	Eme 33 / Eme 33
39	General Plant		226 491 440	FF1: Page 207.99(g)
40	Labor Allocator			Line 25 above
41	General Plant - Transmission Related			Line 39 * Line 40
42	Scholar Faite Franshingston Fedated		20,033,111	Eme 37 Eme 10
43	Intangible Plant		42.477.038	FF1: Page 205.5(g)
44	Labor Allocator			Line 25 above
45	Intangible Plant - Transmission Related			Line 43 * Line 44
46	<u> </u>		-,,0	
47				
48				
49				

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10	NSTAR ELECTRIC COMPANY
11	
12	RATE BASE VERIFICATION ADJUSTMENTS

17 Description Reference Account(s) Amount 18 Col. A Col. B Col. C Col. D 19 \$ 2015 Rate Base Verification Report at p.7 20 368 9,785 Retirement of a 1975 vintage asset not found during physical observation test 21 368 \$ 11,291,765 Retirement of Line Transformers on the FIFO basis due to correct descrepancy between PowerPlan and GIS systems* 2015 Rate Base Verification Report at p.10 22 23 362/368 \$ 3,997,548 2015 Rate Base Verification Report at p.14 Reclass of distribution lines, single network vaults (SNV) and tertiary network vaults (TNV) 24 362/366 \$ 99,431 Reclass of distribution lines, single network vaults (SNV) and tertiary network vaults (TNV) 2016 Rate Base Verification Report at p.5 25 Reclass of an asset in Services (369) which represented work performed on Martha's Vineyard that should have been 26 2,554,096 369/367 2016 Rate Base Verification Report at p.5 classified as Overhead Conductors & Devices (367) 27 28 368 \$ 418,733 Reverse transformer workorders that should have been expensed not capitalized** 2016 Rate Base Verification Report at p.8

NSTAR Electric Company d/b/a Eversource Energy D.P.U. 17-05 Exhibit ES-DPH-3 (East) WP DPH-28 May 25, 2017 Update Page 3 of 3

H.O.

38 Notes

39 * Col. (C), Line 21 - As of June 30, 2016, the Company had retired \$1,514,830 of the full amount of \$12,806,596 listed in the report.

40 ** Col. (C), Line 28 - The Company identified additional work orders which required adjustments in the test year.

DEPRECIATION & AMORTIZATION RESERVE

Account Number (A)	Account Description (B)		Ending Test Year Reserve 06/30/16 (C)		Transmission Acc. Reserve Adjustments (D)	Solar Acc. Reser Adjustmen	ve	Rate Base Audit Acc. Reserve Adjustments	Acc. Adj	Other Reserve ustments	ARO Acc. Reserv Adjustments		Adjusted Reserve Balance 06/30/16 = Sum of (C) through (H)		preciation Accrual	on l	Pro For		6 Activity Cost of Remova	f Sa	alvage and her Credi		Transfers Adjustmen	nts	Balan	na Reserv ice as of 30/16
(A)	Intangible Plant		(C)		(D)	(L)		(1)		(0)	(11)	(1) -	Sum of (C) through (H)		(3)		(K)		(L)		(141)		(14)		(O) = Sum Of	(I) tillou
303	Miscellaneous Intangible Plant	\$	16,729,545	\$	(1,971,828)	\$ -		-	\$	-	\$ -	\$	14,757,717	\$	-	\$		- 5		- \$	-	\$		-	S	14,75
303	Total Intangible Plant	\$	16,729,545	\$	(1,971,828)	\$	- \$	-	\$	-	\$	- \$	14,757,717	\$		- \$		- \$		- \$		- \$		-	S	14,75
	Other Production Plant																									
340	Land and Land Rights	s	-	\$	- :	\$ -		-	\$	-	\$ -	\$	Ē	\$	-	\$		- 5		- \$	-	\$		- :	ŝ	
341 344	Structures and Improvements Generators		-		-			-		-	-		-		-			-		-	-			-		
345 346	Accessory Electric Equipment Misc Power Equip		-		-			-		-	-		-		-					-	-			-		
362 362	Cottage St Interconnection Goodwin Interconnection		-		-			-		-	-		-		-					-	-			-		
362 347	Pittsfield Interconnection Asset Retirement Costs for Other Production		-		-			-		-	-		=		-			-		-	-			-		
547	Total Other Production Plant	S		\$		s	- 4		s		s	. \$		s		- \$		- 4	:	- \$. \$:	
	Transmission Plant					Ψ	4											4								
350	Land and Land Rights	s		s	- :	¢			ç		•	s		•		e				•		s		. :	e e	
352	Structures and Improvements	3	34,938,811	3	(34,938,811)		. 4		3	-	-	3	-	3	-	Þ		- 4		- 3	-	,		-	•	
353 354	Station Equipment Towers and Fixtures		204,532,840 27,402,204		(204,532,840) (27,402,204)	-		-		-	-		-		-			-		-	-			-		
355 356	Poles and Fixtures Overhead Conductors and Devices		38,439,577 35,304,830		(38,439,577) (35,304,830)			-		-	-		-		-					-	-			-		
357 358	Underground Conduit Underground Conductors and Devices		16,014,784 145,308,493		(16,014,784) (145,308,493)			-		-	-		-		-			-		-	-			-		
359 359.1	Roads and Trails Asset Retirement Costs for Transmission Plant		3,373,654		(3,373,654) (338,719)			-		-	-		-		-					-	-			-		
337.1	Total Transmission Plant		505,653,912	s	(505,653,912)	•		-	ç		•	ç		ç		¢		-				- 6				
	Distribution Plant		202,023,712		(303,033,712)	Ψ	4				<u> </u>							4								
360	Land and Land Rights		(14,134)) \$	- :	\$ -	. 5		s	-	s -	\$	(14,134))											S	(1
361 362	Structures and Improvements Station Equipment		38,163,149 243,316,698		-	-		-		-	-		38,163,149 243,316,698		-					-	-			-		38,16 243,31
364 365	Poles, Towers and Fixtures		118,031,528 156,781,613		-	-		-		-	-		118,031,528		-			-		-	-			-		118,03
366	Overhead Conductors and Devices Underground Conduit		204,229,947		-			-		-	-		156,781,613 204,229,947		-			-		-	-			:		204,22
367 368	Underground Conductors and Devices Line Transformers		445,785,386 169,925,307		-	-		(11,301,550)	- 1	1,250,000	-		447,035,386 158,623,757		-			-		-	-					447,03 158,62
369 370	Services Meters		126,364,501 62,575,991		-	-		-		-	-		126,364,501 62,575,991		-					-	-			-		126,36 62,57
371 373	Installations on Customers' Premises		17 965 418		-			-		-			-		-					-	-			-		17,96
374	Street Lighting and Signal Systems Asset Retirement Costs for Distribution Plant		4,503,387		-			-		-	(4,503,3	37)	17,965,418							-	-					17,963
360 - 373	Total Distribution Plant	\$	1,587,628,789	\$	- 1	\$	- 5	(11,301,550)	\$ 1	1,250,000	\$ (4,503,3	37) \$	1,573,073,852	\$		- \$		- 5		- \$		- \$		-	S	1,573,07
	General Plant																									
389	Land and Land Rights	S	-	\$	- :	\$ -		-	S	-	\$ -	s	-	\$	-	s		- 9		- \$	-	S		- :	\$	
322 390	Reactor Plant Equipment Structures and Improvements		2,516,108 41,251,793		(296,561) (4,862,143)	-		-		-	-		2,219,547 36,389,651		-						-			-		2,21 36,38
391 392	Office Furniture and Equipment Transportation Equipment		18,103,454 686,504		(2,133,764) (80,915)	-		-		-	-		15,969,690 605,589		-						-			-		15,969 60:
393	Stores Equipment		10,661		(1,257)	-		-		-	-		9,405		-					-	-			-		
394 395	Tools, Shop and Garage Equipment Laboratory Equipment		2,503,648 (302,317))	(295,092) 35,633	-		-		-	-		2,208,555 (266,684))	-					-	-			-		2,200
396 397	Power Operated Equipment Communication Equipment		7,408,561		(873,210)	-		-		-	-		6,535,351		-					-	-			-		6,535
398	Miscellaneous Equipment		1,073,341		(126,509)	-		=		-	-		946,831		-					-	-			-		946
389 - 398	Total General Plant	\$	73,251,753	\$	(8,633,818)	\$	- \$	-	S	-	\$	- \$	64,617,936	S		- \$		- \$		- \$		- S		-	S	64,617
	Total	\$	2,183,263,999	\$	(516,259,558)	\$	- 5	(11,301,550)	\$ 1	1,250,000	\$ (4,503,3	37) \$	1,652,449,505	S		- \$		- 5		- \$		- S		-	S	1,652,44
303 390	FF1 page 219 Acc. Reserve FF1 page 200 Acc. Amortization - Intangible FF1 page 200 Acc. Amortization - General Total - check	\$	2,159,883,718 16,729,545 6,650,736 2,183,263,999	.																						

NSTAR Electric Company
d/b/a Eversource Energy
D.P.U. 17-05
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ACCUMULATED DEFERRED INCOME TAXES

14															
15 16				FERC FF1			Total Test Year	Les	s: Transmission Related		Adjusted Test Year		Adjusted Test Year		Adjusted Test Year
17	A			ADIT	Reclass		ADIT		ADIT		ADIT		Rate Base	ν.	on Rate Base
18	Account Number	Account Description		06/30/16	06/30/16		06/30/16		06/30/16		06/30/16		ADIT	1	ADIT
19	(A)	(B)		(C)	(D)		(E)		(F)		(G)=(E)+(F)		(H)		(I)
20	(A)	(b)		(C)	(D)		(E)		(F)		(G)=(E)+(F)		(П)		(1)
21															
22	190000	Accumulated Deferred Income Tax	\$	115,140,359	(226,585)	Ф	114,913,774	•	(4,264,361)	Ф	110,649,414	\$	33,905,581	¢	76,743,832
23	190000	Blank Line	Ψ	113,140,339	(220,363)	φ	114,913,774	Ψ	(4,204,301)	Ψ	110,049,414	φ	33,903,361	Ψ	70,743,632
24	190	Subtotal	\$	115,140,359	(226,585)	\$	114,913,774	\$	(4,264,361)	\$	110.649.414	\$	33,905,581	\$	76,743,832
25	170	Subtotal	Ψ	113,110,337	(220,303)	Ψ	111,713,771	Ψ	(1,201,301)	Ψ	110,010,111	Ψ	33,703,301	Ψ	70,743,032
26	282000	ADIT - Fed - Liberalized Prop	\$	(1,143,104,796)	-	\$	(1,143,104,796)	\$	342,165,559	\$	(800,939,237)	\$	(800,939,237)	\$	-
27	282020	ADIT - MA - Liberalized Prop		(151,458,102)	-		(151,458,102)	\$	45,335,954		(106,122,148)		(106,122,148)		-
28		Blank line		-	-		-		-		-		-		
29	282	Subtotal	\$	(1,294,562,898)	-	\$	(1,294,562,898)	\$	387,501,512	\$	(907,061,386)	\$	(907,061,386)	\$	-
30															
31	283010	Federal Adit Non Prop	\$	(220,927,001)	-	\$	(220,927,001)	\$	8,129,523	\$	(212,797,478)	\$	(19,827,731)	\$	(192,969,748)
32	283020	Mass Adit Non Property		(46,620,132)	-		(46,620,132)		1,715,496		(44,904,636)		(4,184,058)		(40,720,577.5)
33	283030	FASB109 Accum Def Income Tax		(4,872,758)	-		(4,872,758)		1,458,563		(3,414,196)		(3,414,196)		-
34	283070	FASB109 Accum DIT		(44,581,380)	-		(44,581,380)		13,344,545		(31,236,836)		(31,236,836)		-
35	283090	FASB109 Mass Accum Def Income Tax		(36,945,567)	-		(36,945,567)		11,058,917		(25,886,650)		(25,886,650)		-
36	283400	FAS 109 Goodwill Adit Federal		(131,215,808)	-		(131,215,808)		-		(131,215,808)		-		(131,215,808)
37	283420	FAS 109 Goodwill Adit Mass		(32,600,201)	-		(32,600,201)		-		(32,600,201)		-		(32,600,201)
38	283990	ACC Def Inc Tx Other-Misc		(114,913,774)	226,585		(114,687,189)		4,220,182		(110,467,007)		(10,292,932)		(100,174,075)
39	283CP0	Deferred Taxes - Comprehensive Inco		(352,369)	-		(352,369)		12,966		(339,403)		(31,624)		(307,778)
40		Blank Line		-	-		-		-				-		-
41	283	Subtotal	\$	(633,028,990)	226,585	\$	(632,802,405)	\$	39,940,191	\$	(592,862,214)	\$	(94,874,028)	\$	(497,988,187)
42															
43		Total ADIT	\$	(1,812,451,529)	-	\$	(1,812,451,528)	\$	423,177,342	\$	(1,389,274,186)	\$	(968,029,832)	\$	(421,244,354)

Notes:
Col. (F) reflects ADIT recovered through the transmission tariff.